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GROWERS OF THE BEST IN
NURSERY STOCK SINCE 1920.

★ FEB 1 1945
U. S. Department of Agriculture

PRINTED

1945



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KATHERINE T.
MARSHALL

Pat. 607

American Rose Award
1943

Tuttle Bros. Nurseries

729 ATLANTA STREET • PASADENA, CALIFORNIA
MAIL: STATION C, BOX 126

One of the
MOST COMPLETE STOCKS OF GOOD PLANTS
in Southern California

TUTTLE BROS. NURSERIES

DEAR FRIEND:

This year we want to impress you particularly with the importance of ordering your roses and fruit trees early. If you wait until February or March to make your selections you will find many varieties unobtainable.

According to latest estimates there is in the United States only 35% of a normal crop of roses. This means that only one out of three persons will be able to buy the plants he needs. We are fortunate in having a good supply, particularly in the popular varieties. However, it will be necessary for us to share our stock with smaller nurseries who are not so favorably situated. And, too, many hundreds of folks who have not traded with us before will look to us to supply them the roses they are unable to obtain through their usual source.

The fruit tree shortage is probably still more critical than that of roses. Due to the exorbitant prices of all fruits the demand for fruit trees has increased several fold over pre-war demand, while the available supply is only a fraction of what it was a few years ago.

This is a serious condition and one which the nursery industry, under present conditions, can do little about. You can help by purchasing only what you need and getting it early.

Now, a few words about our catalogue: Following descriptions of most varieties we try to tell you heights plants will grow; locations for planting and approximate frost hardiness. Please understand this information is only approximate. Local differences of soil and weather require that we be not too definite. We'll be glad to go into details when we see you.

We have tried to be as accurate in our information as possible. We believe no other nursery catalogue has done better.

You are very busy these days, as is everybody else. If you haven't the time or live too far away to see us often, phone or mail your order. We'll send you the best we have. And in sending remittance don't forget the 2½% sales tax.

Sincerely yours,

Harry Tuttle

L. A. Tuttle

FREE DELIVERY on our regular truck routes.

INSPECTION GUARANTEED. Our plants are inspected regularly by the Agricultural Commission. No other inspection is necessary in Los Angeles County.

PRICES subject to change at any time

Some containers listed as "5 gal." are about 3½ gal.

We exercise great care to see that plants are labeled true to name. We will replace any that are found to be mislabeled, but will not be liable for any amount in excess of the purchase price.

FRUIT TREES

We all realize the importance now of a few fruit trees about the place—their healthful properties, the added enjoyment of fruits properly ripened on the trees. Also some of our tastiest varieties are practically unobtainable in the markets.

The shade and ornamental value of evergreen trees such as Avocado and Citrus should not be overlooked.

If limited for planting space, we can always find room for some of the bush fruits such as Guava, Berries and Grapes or possibly a Strawberry bed.

Artichoke, Rhubarb or Asparagus also may be grown in limited areas.

CITRUS FRUITS

Citrus fruit trees may be planted here through the entire year.

Wrap each tree as soon as planted with a 2-inch-wide strip of burlap (or other coarse material) covering the trunk from the soil level to the first branches.

Plant the tree only to the depth of the soil in the ball or container in which you receive it.

Trees should be spaced from 16 to 20 feet apart except that dwarf citrus should be planted 6 to 8 feet apart.

FOR DELICIOUS DRINKS

Calamondin. A dense glossy small-leaved citrus shrub that produces incredible quantities of small fruit, orange-red within and without. The juice is greatly prized for use in drinks. Highly valued either in the garden or for pot culture. Each, \$6.50.

GRAPEFRUIT

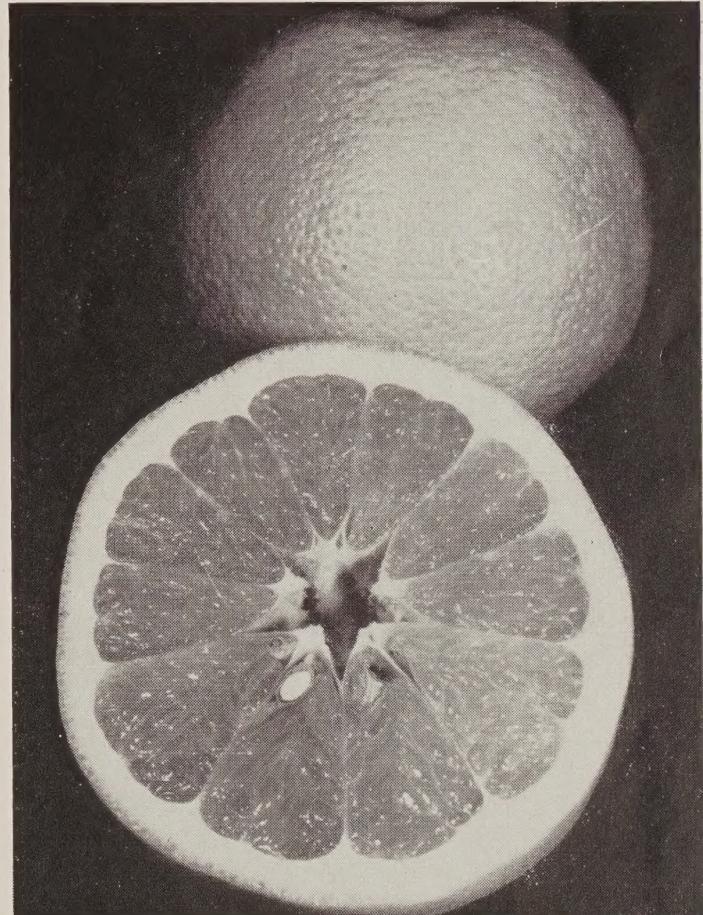
Marsh Seedless Grapefruit. A particular advantage in planting this superb variety is that, locally, the fruit ripens after the Arizona and Coachella fruit of the same variety is

off the market. So, if you want grapefruit for use during the warm summer months you most certainly should plant at least one or two Marsh Seedless. The enormous creamy-yellow fruit is generally thin skinned, cram full of delicious juice and is practically seedless. Large deep green leaves and many branches form a dense tree of symmetrical proportions. June to August. Each, \$6.00.

Pink Thompson Grapefruit. Identical to the preceding variety except for its pink flesh. Lends a pleasing color and flavor to any fruit drink. Each, \$6.00.



CALAMONDIN—Delightful for beverage purposes.
Highly ornamental.



MARSH SEEDLESS GRAPEFRUIT—Ripen here in summer
when Arizona and Coachella grapefruit are unobtainable.

Prices Subject to Change at Any Time



EUREKA LEMON—Ripen their highly acid fruit throughout the year.

LEMONS

Eureka Lemon. A single tree will keep the average family well supplied throughout the year. The large, bright-yellow, highly acid fruit is practically seedless. And what is more satisfying on a warm summer day than a clear cold glass of lemonade? Mother used to put a little lemon juice and rind in prune pie. Got to thinking about that pie before we went to sleep last night—sure was good! Each, \$6.00.

Meyer Lemon. (See next column for description.) Each, \$6.00.

Eustis Limequat. We have sold many of these trees during the past few years and now our customers are telling us of their marvelous crops. A young married couple was in just a few days ago, extolling the incomparable flavor of Limequat. We suppose everything looks (and tastes) pretty rosy to newly weds. But we'll have to agree with their opinions in this matter. Limequats do have a distinctive flavor that is unapproached by other citrus fruits. Yellow, acid, beverage fruits about the size and shape of a small egg. Bear young and consistently. Withstand quite heavy frosts. January to June. Each, \$6.50.

LIMES

Bearss Lime. Bears heavy summer crops of large, seedless, acid fruit of the true lime flavor. The tree attains large size, is almost thornless and hardier than the Mexican variety. Each, \$6.00.

Mexican Lime. Matures heavy crops of small greenish-yellow limes throughout the year. Small thorny tree. Not frost hardy. Each, \$6.00.

ORANGES

Valencia. From the standpoint of practicability this orange is head and shoulders above any other. The juice filled fruit will keep much longer either on or off the trees, will produce consistently heavier crops of quality oranges and may be harvested through more months of the year. Tree grows to large size. May to November. Each, \$6.00.

Washington Navel. Big, reddish-orange, easy to peel fruit with a sweetly satisfying flavor and aroma. If you are one of the few who haven't eaten them fresh from the tree, you have no idea how exquisitely delightful a juiceful Navel orange can be. December to April. Each, \$6.00.

Sampson Tangelo. A smooth handsome orange fruit of good size that combines the excellent qualities of both grapefruit and tangerine. A sweet highly flavored fruit that is excellent for eating fresh or for use in drinks. Each, \$6.50.

TANGERINES

Dancy Tangerine. Has been grown here with great success through many years. The tree attains large size and produces heavy crops of medium-sized, sweet, highly-flavored fruit, exceptional in quality. Youngsters, and grown-ups, too, go for them in a big way. February to May. Each, \$6.00.

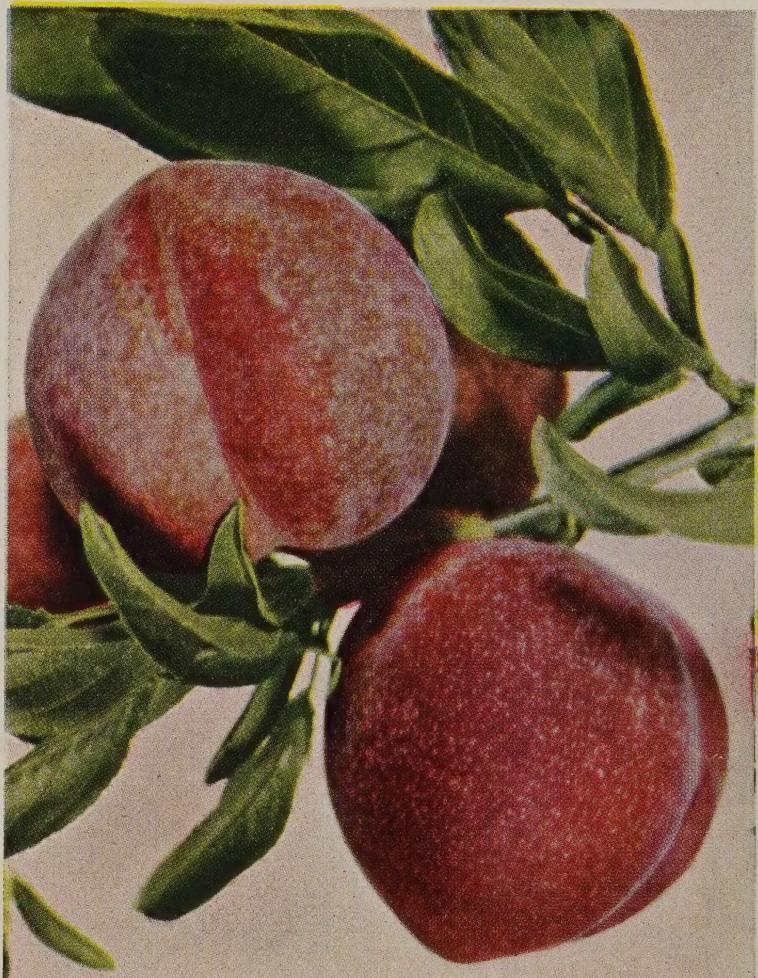
King Mandarin. At an early age will bear good crops of large loose-skinned fruit of an intense orange color. Sweet, juicy, flavorful flesh and few seeds. March to August. Each, \$6.00.

DWARF CITRUS FRUITS

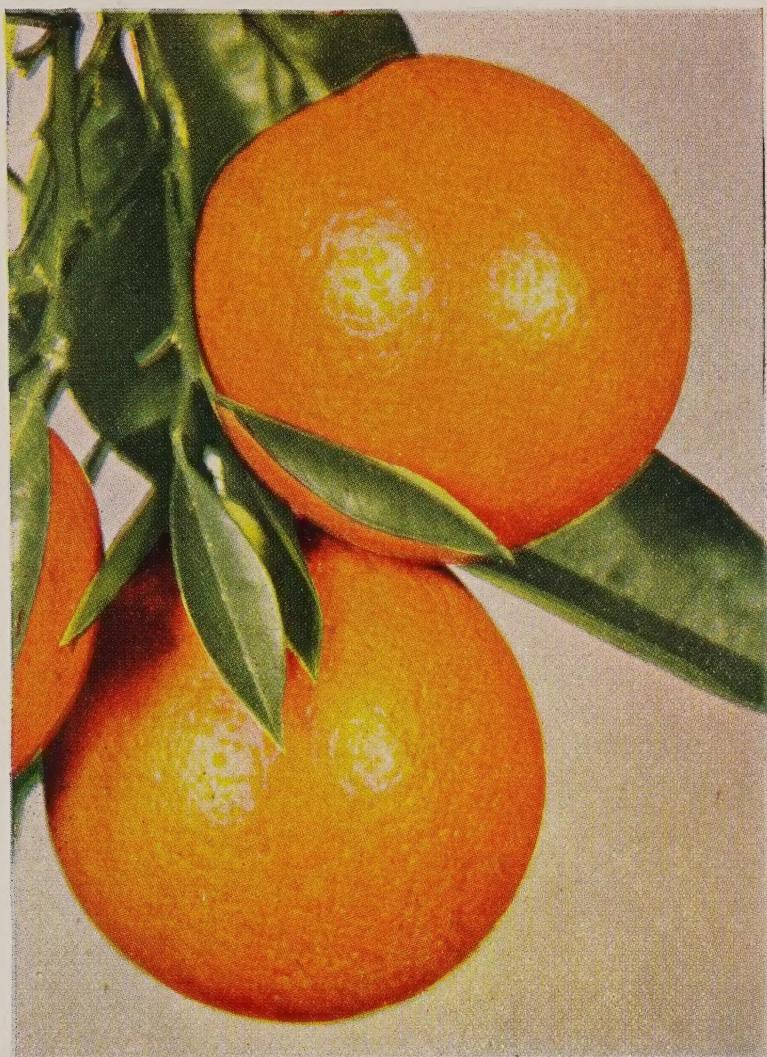
Nagami Kumquat. Through the winter and spring months these busy trees are simply loaded with small oval reddish-orange fruit. Eaten "bones and all"—like a small trout—they're really delicious. The skin has a sweet aromatic flavor, the flesh is agreeably tart. For marmalade they are unexcelled. Compact tree to 8 or 9 feet. Quite frost resistant. Each, \$6.50.

Meyer Lemon. This variety, in bush form, is particularly popular now. Grown as a shrub in the garden, used as a pot subject or planted in tree form in the family orchard it is highly useful and attractive. Pink, fragrant blossoms, large orange-colored fruit through most of the year, bright, healthy foliage. Being highly frost resistant the plant may be grown successfully most anywhere. Balled, bushy 2-2½ ft., \$5.00; 1½-2 ft., \$3.75; 5-gal. containers, \$3.00; gal. containers, \$1.25.

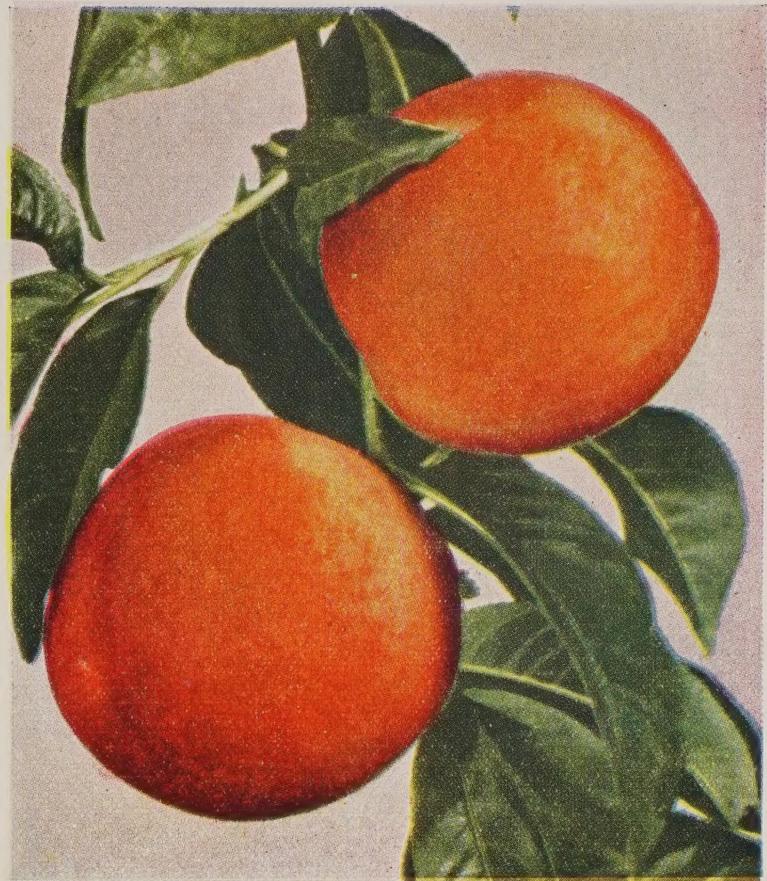
Rangpur Lime. If you want a dense luxuriant shrub with plenty of big delightfully fragrant white flowers and rich usable tangerine-orange fruit, plant a few Rangpurs. Equally attractive in pots, as specimen plants in the garden or planted in hedges. Balled, bushy 2-2½ ft., \$5.00; 1½-2 ft., \$3.75; 5-gal. containers, \$3.00; gal. containers, \$1.25.



SATSUMA PLUM—Unexcelled for eating fresh or preserving.



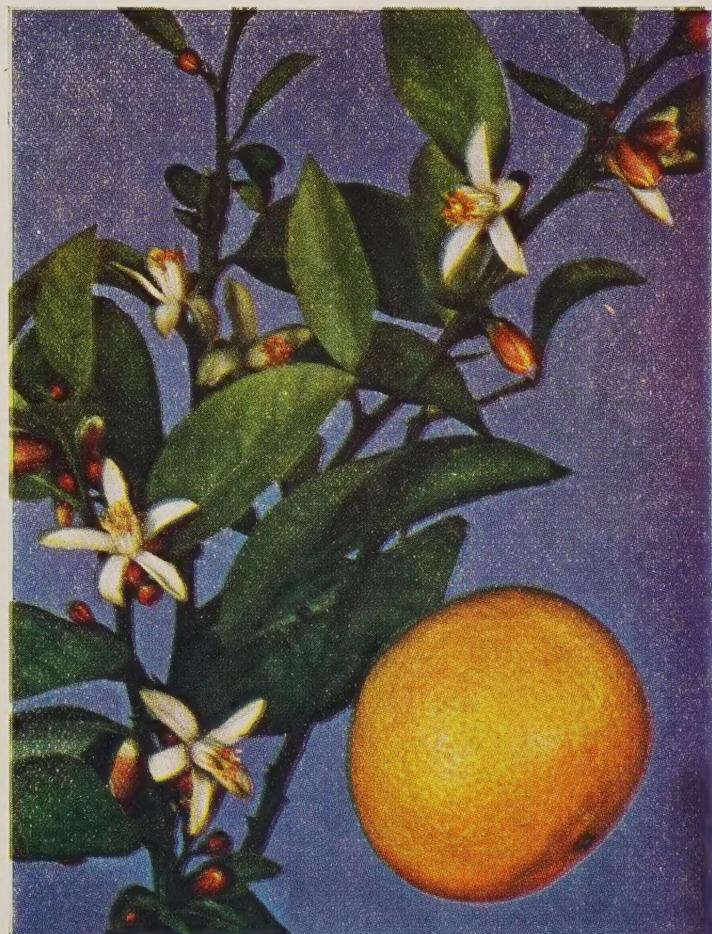
VALENCIA ORANGE—Provides high quality fruit through summer and fall.



BABCOCK PEACH—Heaviest bearer for Southern California.

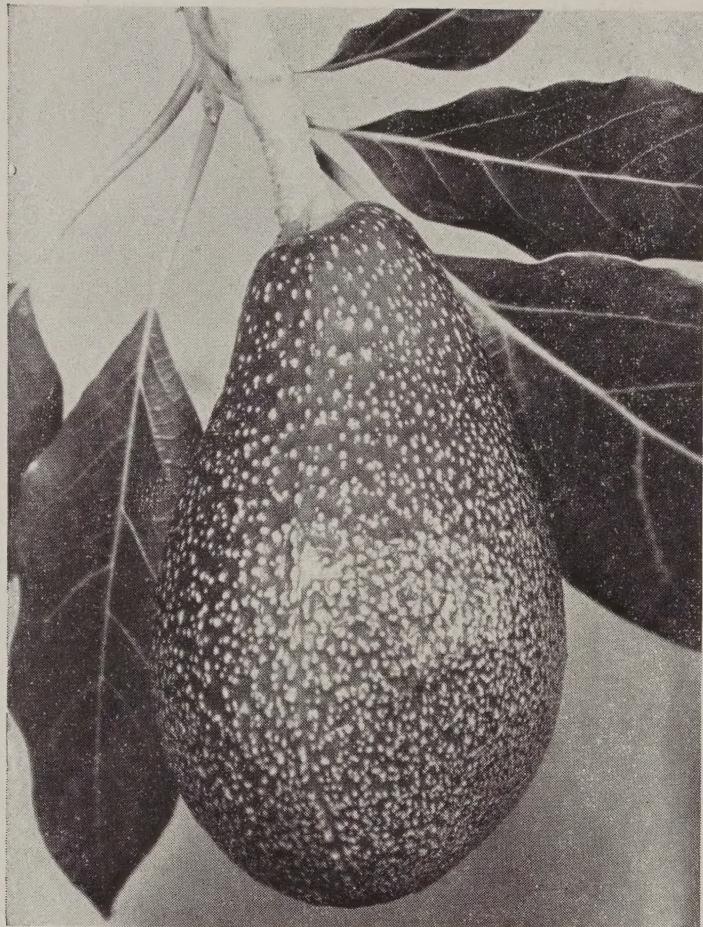


RED STRAWBERRY GUAVA—Excellent for eating fresh or for jelly making. See page 6.



RANGPUR LIME—Excellent fruit for beverage purposes. Withstands heavy frosts.

Don't Overlook Our Balled Specimen Apricots, Peaches and Nectarines



FUERTE AVOCADO—Covers a long season, November to May.

SUB-TROPICAL FRUITS

AVOCADO

Avocados may be planted throughout the year, however the months from February through June are generally preferable.

The lower two-thirds of each tree trunk should be wrapped with a 2-inch-wide strip of burlap immediately after planting, to protect it from the sun.

Plant trees to the depth of the ball. Space trees from 20 to 25 feet apart.

Each, \$6.75.

Duke. To fill the interim between summer and winter avocados the Duke is one of the most satisfactory. Green pear-shaped fruit of outstanding flavor and quality is borne abundantly through September and October. The tree is large, heavily foliated and well worth growing for its shade and ornamental qualities alone. Frost hardy.

Fuerte. A tried and true variety through many years. Bears heavy crops of large, pear-shaped green fruit that is "tops" in flavor and quality. Probably nine-tenths of the late winter and spring avocados you buy in the market are of this variety. The tree is wide spreading and provides a maximum of dense, welcome shade. Hardy to frost. November to May.

Jalna. A green fruit of average size that matures its fruit through November and December. Hardy.

Middleton. An upright growing tree that comes into production when quite young and bears heavy crops of medium sized green fruit that will remain on the tree long after maturity. Contains more oil than most varieties. October to January. Quite hardy.

Puebla. Considered by us one of the finest home varieties. Occasionally during a lengthy cold spell the fruit deteriorates. At all other times the small tree bears heavy crops of large dark pear-shaped fruit, that in our estimation is superior in flavor to any other avocado. We have two heavy bearing trees. We wouldn't trade them for a ranch—not even a monkey ranch. Hardy to frost. November to January.

Rockwood. A tree upright in growth and character. Black, pear-shaped fruit to seven inches in length is exceptionally rich in oil content and of rich flavor. Small seed. Produces excellent crops when quite young. It's a good one! Hardy to frost. January to June.

Ryan. We've had many folks ask for a summer Fuerte. At first we didn't understand, but now we get it. The Ryan is quite similar in appearance to the Fuerte in form, color, and size. Along in May about the time the Fuerte is off the market, the Ryan matures and may be picked from then until October. The thrifty, spreading tree produces heavy crops year after year with consistent regularity.

FEIJOA

Pineapple Guava. Coolidge variety. Bears large crops of refreshing rich-flavored fruit that is highly desirable for preserving or eating out of hand. A single plant will bear satisfactorily. Forms a shrub of outstanding ornamental value in both foliage and bloom. Balled, 2-2½ ft., \$4.00; 1½-2 ft., \$3.00; 5-gal. containers, \$3.00; gal. containers, \$1.00.

GUAVA

Lemon Guava. We can't say we are particularly intrigued by their flavor—although many people seem to enjoy them—but we do admire their huge fruits, lush foliage and the intense red and gold of their autumn leaves. Rather tender to frost. 8-ft. 5-gal. containers, \$3.00; gal. containers, \$1.00.

Red Strawberry Guava. The lazy man's fruit—just pick 'em, wash 'em and eat 'em, or if you're particularly lazy, just pick 'em and eat 'em. Each round dark-red fruit is packed full of sweet tangy goodness. It is our opinion they are far more tasty than strawberries. And do not forget the ornamental value of their big polished leaves. Grow to 6 or 8 feet. Hardy. 5-gal. containers, \$2.50; gal. containers, 75c.

Yellow Strawberry Guava. Identical to the foregoing variety except that the fruit is yellow and a trifle larger. 5-gal. containers, \$2.50; gal. containers, 75c.

OLIVE

Mission. Ever eat home-cured olives? If so, you know how superior they are to those that are processed and canned commercially. This variety is valuable for oil, too, and we all are aware of the ornamental possibilities of the gray-green foliated trees. Balled, heavy tops, 6-7 ft., \$6.00; 5-6 ft., \$4.75; 5-gal. containers, \$3.25; gal. containers, \$1.00. Bush type balled, 9-10 ft., \$22.50.

PASSION FRUIT

Passiflora edulis. Bears big crops of delicious purple fruit about the size and shape of an egg. Inside a thin tough rind is enclosed a rich fruity pulp that is as tasty and flavorful as well-seasoned custard. Its large highly polished leaves and unique flowers provide an excellent cover for fence or pergola. Fairly hardy. 5-gal. containers, \$3.50; gal. containers, \$1.25.

QUEENSLAND NUT

Macadamia ternifolia. Dark shiny toothed leaves borne in whorls around sturdy branches form a dense round-headed tree of genuine character and unusual beauty. Edible nuts about 1 inch in diameter and of rich flavor add to its value. Hardy except in very cold locations. 35 ft. 5-gal. containers, \$5.00.

ROSE APPLE

Syzygium (Eugenia) jambos. Not only does the dense leathery green and bronze foliage present a neat cool appearance in the garden but the large white, flushed pink, fruit makes excellent rose scented jelly. Large fluffy white flowers, too. Semi-hardy. Sun. 8-9 ft. 5-gal. containers, \$3.00; gal. containers, \$1.25.

DECIDUOUS FRUIT AND NUT TREES

Plant all varieties 20 feet apart except Pomegranate, 10 feet; Chestnuts and Walnuts, 30 feet.

APPLES

Each, \$1.75.

Delicious. Probably the most attractive of all apples. Big uniform fruit, intense red streaked with crimson. A mild juicy fruit that everyone enjoys. October.

Winter Banana. Big clear yellow apples that appear to have been made of wax. Mild sweet flavor. Particularly delightful when eaten fresh. Bears heavily. October.

Yellow Delicious. Waxy yellow fruit, crisp, juicy and of mild sweet flavor. Keeps well.

APRICOTS

Each, \$1.75.

Blenheim. Ranks with the Royal in size, quality, form and fruitfulness. Medium sized, golden, red cheeked fruit. Juicy and of delightful flavor. June.

Newcastle. A medium size light orange fruit of average quality. Comes into bearing nearly a month earlier than other apricots. May.

Royal. For eating fresh, canning or drying this variety is unsurpassed. Good sized red cheeked fruit, sweet, juicy and of outstanding flavor. A heavy bearer in this area. June. We also have husky trees with good heads, balled, $\frac{5}{8}$ to $\frac{11}{16}$ in. caliper at \$3.75.

CHERRIES

Each, \$1.85.

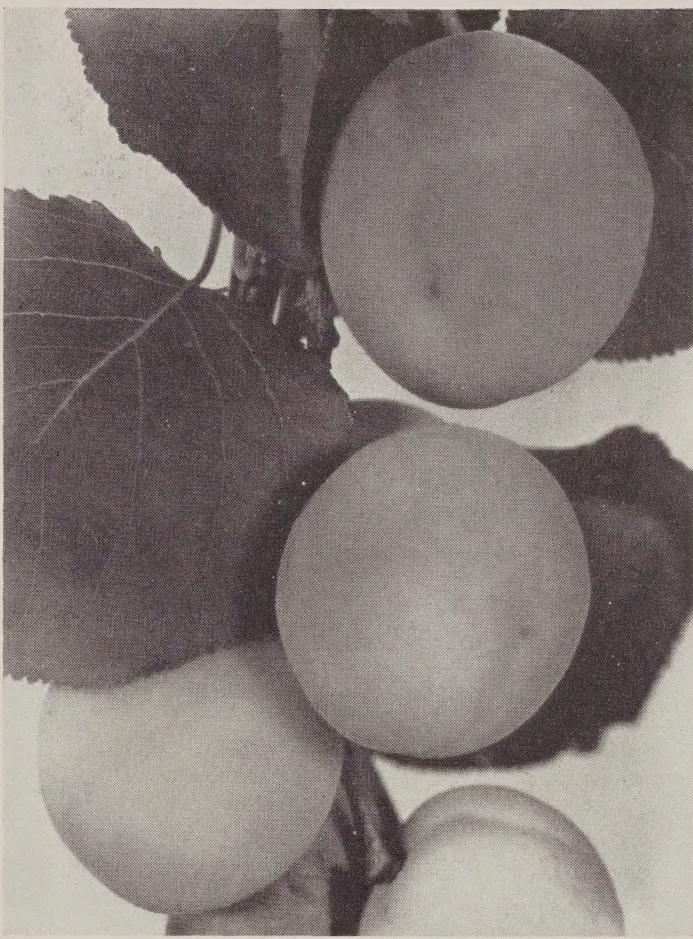
Locally, sweet cherries do not produce satisfactorily except at high elevations. Plant Tartarian with other sweet varieties for pollination.

Bing. A black cherry firm of flesh and delicious. June.

Morello. Bears anywhere. Heavy crops of good sized red fruit, rather tart to be eaten fresh, but remarkably fine for cooking. Requires no cross pollination. June.

Royal Anne. Large red cheeked yellow fruit. Sweet. Late June.

Tartarian. Big black fruit of excellent flavor. Early June.



ROYAL APRICOT—Bears huge crops of delicious red-cheeked fruit.

CRABAPPLE

Each, \$1.75.

Transcendent. Pickled, preserved or in jelly making no other fruit approaches the crabapple for full satisfying flavor. And this particular variety is head and shoulders above any other. Red striped yellow fruit in great abundance. August.

Red Siberian. Small brilliant red fruit for jellies or preserves.

FIGS

Each, \$1.75; 5-gal. containers, \$3.00.

Adriatic. Matures enormous crops of good-sized fruit, green outside and a brilliant red inside. Unmatched for jams or preserves. Also sweet and of good flavor for eating fresh.

Brown Turkey. Particularly recommended when space is limited as it does not attain the large size of some other varieties. Extremely large figs, brownish-purple without, bright red within. Fine grained and sweet. As the best fruit appears on the new growth heavy pruning is advisable.

Kadota. A most valuable fig for any purpose. Fruit medium to large, amber inside, greenish-yellow without. Small seeds. The tender juicy flesh is almost as sweet as sugar itself. Medium sized tree. May be either pruned or left unpruned.

Mission. An enormous tree that produces almost unbelievable crops of medium sized blue-black figs. Flesh is dark red, seeds small. Sweet and flavorful in the extreme. Tree requires no pruning.

NECTARINES

Each, \$1.75.

Gold Mine. Big red and yellow white fleshed fruit of unusual flavor and quality. Without doubt the finest nectarine for local growing. The trees are quite resistant to delayed foliation insuring healthier growth, heavier and more consistent crops. Early August. We also have husky trees with good heads that will probably bear fruit this year. Balled, $\frac{5}{8}$ to $\frac{11}{16}$ in. caliper at \$3.75.

Stanwick. Big, green, red-cheeked fruit that has been California's favorite for many years. White flesh, sweet, excellent flavor. August.



GOLD MINE NECTARINE—Especially recommended for Southern California.

Don't Overlook Our Balled Specimen Apricots, Peaches and Nectarines



J. H. HALE PEACH—Mellow yellow flesh.
Honey-like sweetness.

PEACHES

Each \$1.75, unless otherwise noted.

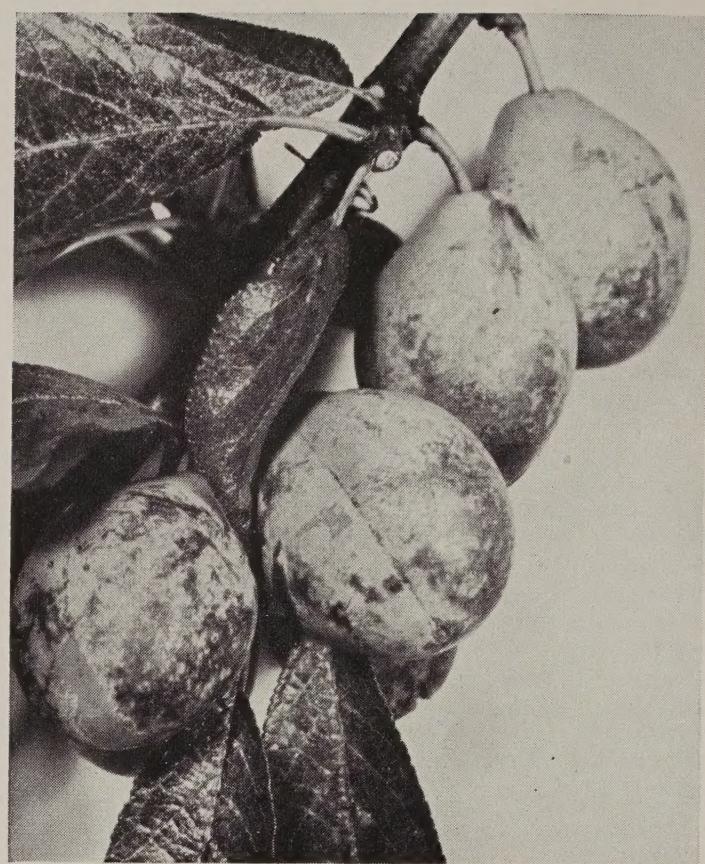
NOTE: For those of you who desire specimen peach trees we have grown in addition to our regular stock a few of the popular varieties to a larger size. These varieties are marked with an *. We, personally, selected the buds for these trees and personally supervised their care. To insure proper growth these trees are balled. Many will bear this year. Specimen Trees, heavy tops, $\frac{5}{8}$ to $\frac{1}{2}$ in. caliper, \$3.75; $\frac{11}{16}$ to $\frac{3}{4}$ in. caliper, \$4.25. (Gold Mine Nectarine, Royal Apricot and Santa Rosa Plums also available in larger sizes.)

Alexander. One of the best flavored early peaches. Greenish white with red blush. Juicy, sweet and of delightful flavor. Early June.

***Babcock.** Practically everyone who has planted this tree is most enthusiastic in its praise. Growing rapidly, the tree usually bears the same year as planted and continues to bear exceptionally heavy crops thereafter. The white red-cheeked fruit has quite an extended ripening season, is juicy, practically fuzzless and of fine flavor. Keeps well after picking. Early July.

***C. O. Smith.** Flourishes like the proverbial "Green Bay Tree." Like the Babcock it produces consistent and exceptionally heavy crops of sweet, richly-flavored fruit. White juicy flesh. Fruit larger than Babcock and in our opinion better for home use. Balled trees only.

Early Crawford. Just the thoughts of this golden yellow blushing peach is enough to make one's mouth water. Its tender skin is packed full of sweet juicy yellow flesh of perfect flavor. Early July.



FRENCH PRUNES—For eating fresh, canning or drying.

✓ ***Early Elberta.** A newer variety highly recommended for its heavy regular bearing habits. Medium sized yellow, red-cheeked fruit is firm, of sweet satisfying flavor. Keeps well. Grows vigorously. Mid-July.

✓ **Fay Elberta.** A yellow peach quite similar to Elberta, with a smaller pit, but ripening a few days later than that variety. Excellent flavor and quality. August.

✓ **Fisher Peach.** A new red-cheeked peach, yellow inside and out that ripens many weeks earlier than most other yellow peaches. Bright, firm, round fruit of medium size, smooth flesh, sweet and delightful flavor. We've had the pleasure of their acquaintance, hence know what we're talking about. You can't lose with this winner. Patent 233. Late June. Each, \$2.00.

✓ **J. H. Hale.** Enormous golden red-cheeked peaches of firm yellow flesh and honey-like sweetness and flavor. Excellent keeper. August.

✓ ***Luken's Honey.** Bears heavy crops of small white peaches that are amazingly sweet, flavorful and juicy. Bright showy bloom in spring. Early August. Balled trees only. $\frac{11}{16}$ to $\frac{3}{4}$ in. caliper, \$4.25.

✓ **Mayflower.** Probably the earliest good peach. Fruit is of medium size, white marked with red outside and white within. Extremely sweet and pleasant to taste. May.

✓ **Miller's Late.** Comes into bearing well after all other peaches are off the market and is particularly valuable for that reason. Large yellow fruit of good quality in satisfactory quantities. November.

✓ **Nectar.** Early white freestone of nectarine flavor. Sweet, firm, juicy. Good producer. Patent 86. Each, \$2.00.

Prices Subject to Change at Any Time

Rio Oso Gem. Outstanding large peach that resembles the J. H. Hale but is much superior to that variety, being more highly colored, of sweeter flavor and ripens two weeks later. Red outside, yellow inside. It's a grand fruit. Patent 84. Late August. Each, \$1.85.

Salway. A good yellow peach to fill out the late season. Large fruit that is surprisingly juicy and full of flavor for a late variety. Grows vigorously and bears prolifically. September.

Strawberry Freestone. Through the years we have enjoyed this beautiful peach as much, if not more, than any other. The thin white skin strips off freely when the fruit is fully ripe, exposing a clean white juicy flesh of strawberry-peach flavor. July.

Halford Cling. A new variety that is rapidly becoming popular for canning. Bears exceptionally heavy crops of firm yellow high quality fruit. Late August.

Sullivan Cling. Consistently heavy crops of large, firm fruit that is an even shade of yellow clear to the pit. Will remain on the trees for a long period after ripening. Patent 186. Each, \$1.85.

TASTY FRUIT — OUTSTANDING BLOOM!

Snowbird. Introducing an entirely new innovation, a peach that bears good edible fruit and huge single and double flowers of outstanding loveliness. This freestone peach is of medium size, white with red blush outside, white inside. The flesh is sweet and melting and of very good flavor. We have eaten many of the fruit and really have enjoyed them. We think you will, too. However, this fruit is not a huge J. H. Hale, neither is it a luscious Strawberry Freestone. Its chief value will always lie in the fresh rich beauty of its big flesh-pink, red-centered blooms. Prominent stamens are also red. The tree grows rapidly and is clothed with heavy bright green foliage. These trees will bloom, and probably set fruit, this year. Strong trees with heavy heads, balled $\frac{5}{8}$ to $\frac{1}{2}$ in. caliper, \$4.50; $\frac{11}{16}$ to $\frac{3}{4}$ in. caliper, \$5.50.

PEARS

Each, \$1.85.

Bartlett. Most popular of all pears. Matures good crops of large waxy yellow fruit. Smooth, melting white flesh of sweet and delicate flavor. The tree grows vigorously. Bears more heavily if combined with Winter Nelis or Beurre d'Anjou. September.

Seckel. Small russet fruit of very finest flavor. Juicy and fragrant. September.

Winter Nelis. This brownish russet fruit is of medium size, rich aromatic flavor and in a cool place will keep for many weeks after harvesting. Produces very heavy crops. November.

PERSIMMON

Each, \$3.15; 5-gal. containers, \$4.50.

Hachiya. Most popular of all persimmons. Big, heart-shaped seedless fruit, reddish-orange within and without. Soft melting flesh of matchless flavor and consistency. The handsome spreading tree will supply, in addition to delightful fruit, brilliant orange and red autumn foliage.

PLUMS

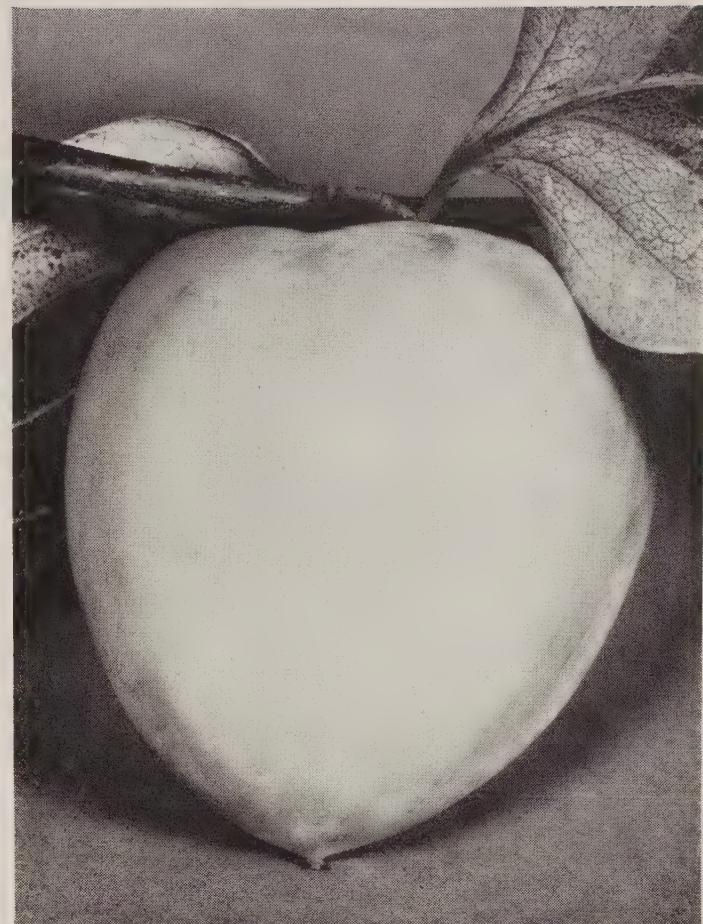
Each, \$1.75, unless otherwise noted.

Plant two varieties of the following to get proper pollination: Santa Rosa, Satsuma, Duarte, Beauty. Other varieties are self-pollinating.

Beauty. Medium-sized heart-shaped crimson fruit that ripens in June. Excellent flavor and good keeper.

Damson. Small purple fruits are borne in heavy clusters. Extremely acid. Valuable only for jelly or preserves. September.

Duarte. Big heart-shaped fruit, blood red both inside and out. They are firm, sweet and of excellent flavor.



HACHIYA PERSIMMON—In our estimation, superior to any other.

Satsuma. Deep purple outside, blood red inside. When fully ripe the firm juicy flesh and tart skin make delightful eating. For canning they have no equal as the fruit loses none of its shape, rich color or flavor through processing. August.

Santa Rosa. The outstanding favorite for eating fresh from the tree. Produces heavy crops of large purplish-red, yellow flesh fruit that are juicy, sweet and of prime flavor. June. Specimen trees, heavy tops, $\frac{5}{8}$ to $\frac{11}{16}$ in., balled, \$3.75.

POMEGRANATE

Wonderful. Huge highly colored red fruits of unique flavor. Brilliant scarlet bloom. Each, \$1.75; 5-gal. con., \$3.00.

PRUNES

Each, \$1.75.

Standard. Large purple sweet and juicy. Heavy bearer. August.

French. Enormous crops of sweet reddish fruit. July.

QUINCE

Pineapple. Makes marvelous jelly. Try canning them with apples, it's a delicious combination. October. Each, \$1.85.

ALMONDS

Each, \$1.75.

These varieties will pollinate each other.

Jordanolo. Consistent heavy bearer of large soft shelled nuts.

Ne Plus Ultra. Attractive meaty soft shelled nuts of large size.

CHESTNUT

American Sweet. Handsome spreading shade tree. Often bears excellent nuts when quite young. 5-gal. containers, \$3.50.

WALNUTS

Payne. The most successful walnut in every respect for local planting. Grows rapidly. Bears when quite young and produces heavy crops of large thin shelled nuts. Each, \$3.75.



PINEAPPLE GUAVA—Coolidge variety. Refreshing fruit—
gay red and white bloom.

BERRIES, GRAPES, ETC. BLACKBERRIES

Plant Blackberries 4 to 6 feet apart in the row. Rows 5 to 6 feet apart.

Crandall's Early. A particularly desirable berry for three reasons: (1) Produces enormous crops of sweet medium-sized blackberries; (2) bears early in the season, June and July; (3) as the plant grows sturdy and upright it requires no trellising. Each, 35c; per dozen, \$3.50.

Thornless Boysenberry. As the plants are thornless they are much easier on your hands, clothes and disposition than the regular Boysenberry. They do not, however, bear as heavily. Each, 40c; per dozen, \$4.00.

Thornless Youngberry. Thornless and almost seedless as well. Firm large berries are produced in heavy quantities. Each, 40c; per dozen, \$4.00.

Thornless Loganberry. The same Loganberry you have enjoyed for years but minus the thorns. Extremely large dark red fruit of unusually pleasant flavor. Unequaled for jams or jellies. Plant 2½ feet apart in the row. Patent 82. Each, 45c; per dozen, \$4.50.

RASPBERRIES

Plant Raspberries 2 to 2½ feet apart in the row. Rows 4 to 6 feet apart.

Cumberland. Big fine appearing black raspberries of top quality that taste as good as they look. Each, 40c; per dozen, \$4.00.

Cuthbert. This berry thrives in our Southern California gardens and is the finest of all red raspberries. Mild, sweet and aromatic. Each, 40c; per dozen, \$4.00.

Sodus Purple. Not only is the berry several times the size of other raspberries but it also possesses the combined rich sweet flavors of both the black and red raspberries, of which it is a cross. The plants are thrifty growers, sometimes produce fruit the first season and bear heavily. Each, 40c; per dozen, \$4.00.

GOOSEBERRIES, ARTICHOKES, ETC.

Gooseberry. Oregon Champion. Pale green fruit of excellent quality. Shy bearers in the coastal area but prolific at high elevations. Plant 3 to 4 feet apart. Each, 50c.

Currant. Cherry. We've grown them in partial shade with fair success. Brilliant red. Plant 4 to 5 feet apart. Each, 50c.

Artichoke. Globe. Large, tender buds of delightful flavor. Prune individual shoots to the ground as the buds are cut. Plant 3 feet apart. Each, 45c; per dozen, \$4.50.

Asparagus. Mary Washington. Rust resistant variety producing vigorous tender shoots of best quality. Plant 8 inches deep, covering the plants to a depth of 1 or 2 inches at first, adding soil as the shoots grow. Rows 3 feet apart. Do not cut the first season. 90c per dozen; 25 for \$1.50.

Rhubarb. Cherry. Bright red. **Strawberry.** Pink. Big tender stalks for sauce or pies. Plant 2 feet apart. Each, 45c; per dozen, \$4.50.

DELICIOUS CALIFORNIA GRAPES

Each, 45c; per dozen, \$4.50.

California grapes require little water, thrive in a well-drained soil and usually produce the year after planting. Plant 5 to 7 feet apart.

Varieties marked with an * are recommended for fence or arbor.

Black Hamburg. Big, crisp, jet-black grapes that are firm, sweet and juicy. Do not bear as heavily as some other black grapes but are unexcelled in quality and flavor. September.

***Black Monukka.** Black, seedless fruit, juicy and sweet in large, loose clusters. Bears heavily. Sure make for enjoyable eating. August.

Black Muscat. Possess a rich, distinctive flavor. The large black fruit is sweet, crisp, juicy and remarkably full of flavor.

***Emperor.** Extra large, meaty grapes that are particularly recommended for their keeping qualities either on or off the vines. Enjoy them after most other grapes are gone. October.

***Flame Tokay.** Enormous clusters of large, smooth fruit. They're sweet, firm and richly brushed with red and they're mighty fine eating, too. September.



BROWN TURKEY FIG—An ideal small tree for a limited space.

Prices Subject to Change at Any Time

Lady Finger. Firm long grapes, greenish-yellow in color, in heavy bunches. You'll enjoy their mild sweet flavor. Excellent keeping qualities. September.

Malaga. Ripens its full bunches of large, greenish-yellow grapes in August. Skin is tough, the flesh firm and delightfully sweet. Keeps particularly well after picking.

Muscat. The popular grape that is so familiar to all of us. Tender green skin, juicy flesh. For sweetness and flavor it has no equal. Often ripens a second crop late in the season. September.

***Ribier.** The largest black grape. Huge, round fruit, crisp skin, firm flesh, mild sweet flavor. For enjoyable eating we would rank it next to the Muscat. August.

***Thompson Seedless.** Great, big, compact bunches of small green, seedless grapes. Quite sweet. Their pleasant flavor is entirely different from that of any other grape. August.

HARDY AMERICAN GRAPES

Each, 55c; per dozen, \$5.50.

All American varieties should be grown on trellis, fence or arbor. Plant 6 to 8 feet apart.

Eastern Concord. A single vine properly trellised will produce almost unbelievable quantities of high quality fruit. The medium sized blue grapes are sweet and highly flavored. A great favorite for eating fresh, for juice or for use in jelly making. August.

Niagara. Sometimes known as the White Concord. The vine thrives locally and each year is burdened with prodigious crops of mild, sweet, amber-colored grapes. August.

STRAWBERRIES

25 for \$1.25; per hundred \$3.75, unless otherwise specified.

Plant Strawberries 1 to 1½ feet apart. Rows 2 to 3 feet apart (except in planting the Sensation variety as a ground cover, plant 1½ feet apart each way).



ABELIA GOUCHE—Dainty pink bells through summer.
See page 12.



ASTER FRUTICOSUS—Hardy and drought resistant. See page 13.

Blakemore. Because of its bright red color, sweetness, flavor and keeping qualities it is becoming more popular each season. Large fruit, lush foliage.

Carolina. An excellent berry for planting in light, sandy soil. Easily grown. Good quality.

Gem Everbearing. Very large, fine appearing berries through most of the year. Flavor is fair. 25 for \$1.75; per hundred, \$5.00.

Klondike. We're really enthusiastic about this variety. Big, dark red berries, sweet, full of tempting flavor. Bears a heavy spring and early summer crop.

Rockhill. A berry without runners bearing continuously, through spring and summer, great big juicy fruit of exquisite flavor. Per dozen, \$2.00; 25 for \$3.90; per hundred, \$15.00.

Sensation*. For a number of years we have been experimenting with this outstanding, all-purpose strawberry and now we feel we have a plant we can turn over to you with full confidence it will fulfill all of the purposes for which it is intended. For beauty of big lush leaves, we have seen no strawberry to equal it. Used as a ground cover, particularly in hot well-drained areas, it will form a clean, rich, luxuriant cover to about 8 or 10 inches tall.

Planted as a border for walks, flower bed or vegetable garden, and keeping the runners removed, it will form a cool cheerful edging. And, of course, it may also be grown in rows and handled in the same manner as any other fruiting strawberry.

Now the big surprise—and maybe you think we weren't surprised at our discovery—the year following setting out, this outstanding plant bears heavy spring and early summer crops of good-sized, juicy light-red berries that fairly sparkle with color, and some berries at other seasons. And they are packed full of sweet, delightful flavor, too. Each, 20c; per dozen, \$2.00; per hundred, \$15.00. Established in 3-inch pots, each, 25c; per dozen, \$2.50; per hundred, \$18.00.

*Trade Mark Registered.



YESTERDAY AND TODAY—Brunfelsia. Big violet-blue flowers, delightful fragrance.



TRINIDAD FLAMEBUSH—Calliandra. Fern-like foliage, startling scarlet bloom.

Tuttle Bros. Evergreen Flowering Shrubs

We, in Southern California, are particularly fortunate in having such a wide assortment of colorful evergreen shrubs from which to make our selections. Listed here you will find flowering shrubs for every location and condition, tall background shrubs, smaller plants to fit under windows and still lower shrubs for planting along low porches or to tuck away in limited spaces. There are hardy shrubs for cold areas as well as plants for warmer locations, shrubs that will give you years of colorful service.

Following description of each variety you will find notes as to approximate heights plants will grow and location for planting. The word "hardy" signifies the plant is hardy as far as frost is concerned under usual Southern California conditions.

WINGED ABELIA

Abelia Goucher. Rosy pink bell-shaped flowers backed by bronzy wings are borne in heavy terminal clusters through summer. The polished, deep green foliage presents an unusually attractive appearance through the year. Not particular as to soil and easily grown. Hardy. Sun or part shade. 4 ft. 5-gal. containers, \$2.50; gal. containers, 85c.

BRONZY ABELIA

Abelia grandiflora. Provides plentifully in early summer, and in cool years all summer, small white bells that are prized for use in flower arrangements. The shrub grows quite dense with a little pruning and forms an attractive mound of glistening bronzy green. Hardy in any weather. Sun or shade. 5 feet. Balled, 2-3 ft., \$2.50; 5-gal. containers, \$2.50; gal. containers, 75c.

LILLIPILLI TREE

Acmena (Eugenia) smithi. Tall upright shrub with plenty of small bright leathery leaves, white flowers and big clusters of interesting lavender berries. The leaves when crushed diffuse a Guava-like fragrance. Hardy. Sun. 10-12 ft. 5-gal. containers, \$2.75; gal. containers, 85c.

CANARY ISLAND LUPINE

Adenocarpus foliolosus. Happy pea-shaped flowers of rich sunflower yellow that put on a great show in late spring and early summer. The shrub grows rapidly, lining its long branches with soft dark foliage. Plant it in a sunny location. Requires little water. Hardy. 8-10 ft. 5-gal. containers, \$2.50; gal. containers, 85c.

STRAWBERRY MADRONE

Arbutus unedo. A thoroughly interesting plant throughout the year. In early spring drooping terminal racemes of dainty white lanterns, and, in late summer continuing through winter, great quantities of big red strawberry-like fruits provide a magnificent display. They're good to eat, too. The clean dark leaves resemble the California Holly and maintain their fresh appearance the year through. Hardy. Sun or shade. 6-10 ft. Balled, 3-4 ft., \$5.00; 2-3 ft., \$3.00; 5-gal. containers, \$2.50; gal. containers, 75c.

We Grow Hundreds of Valuable Varieties Not Listed Here

A TRAILING BEAUTY

Arctostaphylos uva-ursi. A most welcome addition to our list of trailing shrubs. Spreads a cool mat of slender twigs and dark, inch-long leaves that maintains its trim appearance throughout the year. In early spring tiny white Chinese lanterns hang on fragile stems, nodding with the slightest breeze. We like it very, very much. Hardy. Spreads to 4 feet. Sun or light shade. 5-gal. containers, \$2.75; gal. containers, \$1.35.

BLUE SHRUB ASTER

Aster fruticosus. An importation from South Africa that thrives here if planted in a well drained location. In late spring and early summer the dense heather-like foliage is nearly covered with bright lavender-blue asters. Requires little water, no fertilizer and practically no attention. Hardy. 2-3 ft. Sun. 5-gal. containers, \$2.50; gal. containers, 85c.

INSPIRING AZALEAS

If there are any plants that enjoy blooming more than the azaleas we haven't discovered them. Whether it is the Kurume with its sudden burst of single or semi-double flowers or the Indica with its more protracted bloom and larger flowers—well, we find we must have both kinds and plenty of them. Enjoy shade and good drainage. Should be planted in peat. Hardy.

INDICA AZALEAS. \$1.75 to \$17.50. Not all sizes in all varieties. Magnificent blooms to 3 inches across, mostly double or ruffled, over several months.

Albert and Elizabeth. Pale pink flushed deep pink.

Mme. Vandercruyssen. Large clear salmon pink.

Paul Schame. Lustrous coral salmon.

Prof. Walters. Large single ruffled. Pink and white.

Snowdrift. Large glistening single white.

Vervaeneana. Double pink edged with white.

KURUME AZALEAS. Prices on all varieties: 5-inch pots, \$1.25.

Appleblossom. Pale pink with rose markings.

Cherry Ripe. Dark red.

Coral Bells. Bright rose.

Purity. Clear white.

Salmon Queen. Deep salmon.

SWEET SCENTED BOUvardia

Bouvardia Albatross. The older variety, Humboldti, was prized for its fragrance and snow whiteness but until you have experienced the full permeating fragrance of this variety you will not know how really exciting the perfume of a Bouvardia can be. The clean tubular flowers are at least twice the size of the older variety. Matchless for use in corsages and a thrilling garden subject, too. Prune the plants severely about the first of March. Hardy. Sun. 2-3 ft. Gal. containers, \$1.35.

YESTERDAY AND TODAY

Brunfelsia calycina floribunda. Yesterday, Today and Tomorrow—and, as this refreshing shrub continues to bloom year after year with exemplary regularity, we'd like to add "Forever". The large fragrant flowers open a rich violet blue but change with the passing days through lavender to white. So, throughout the long summer blooming season each colorful plant is an inspiring study of contrasting shades. Appreciates moistures and sun or partial shade. Hardy. 4-5 ft. 5-gal. containers, \$3.00; gal. containers, \$1.25.

For List of Fragrant Vines, Shrubs, Trees See Page 51



BOUVARDIA ALBATROSS—The last word in exquisite fragrance.

BOXWOOD

Buxus microphylla japonica. Through many years has been the favorite low hedge for bordering walks, drives and formal gardens. Grows slowly so requires a minimum of shearing. Trimmed specimens are popular, too, for spots where use of formal plants is indicated. Sun or part shade. Hardy. Trimmed globes, 12-16 in., \$4.00; pyramids, 22-24 in., \$4.00; gal. containers, 75c; 3-in. pots, \$3.00 per doz. Flats of 100 plants, 4-5 in., \$6.25.

TRINIDAD FLAME BUSH

Calliandra guildingii. A well-grown specimen of this variety in full bloom is a thrilling sight, indeed. The tip of each slender branch is aflame with big erect tufts of glowing scarlet. Foliage is soft and fern-like. In spite of its fragile appearance the plant is quite hardy and drought resistant. Blooms through summer and fall. Sun. 7-8 ft. 5-gal. containers, \$3.50; gal. containers, \$1.25.

CAMELLIAS

Many people think Camellias difficult to grow. Our experience has been entirely to the contrary. As a matter of fact we feel that few plants are as easily grown and certainly no plants will supply more bloom over a long period. Enjoy peat or leaf mold, part shade and good drainage.

Alba Plena. Clear white, extremely full flowers to 4 inches across. Bushy plant. 2-gal. containers, \$6.00; gal. containers, \$3.75.

Bella Romana. Huge double bloom of rose pink delicately lined with deeper color. An outstanding camellia in any company. 2-gal. containers, \$5.00; gal. containers, \$3.00.

Chandleri Elegans. Enormous peony centered flowers to 6 inches across. Crisp pink petals brushed with white. 2-gal. containers, \$5.25; gal. containers, \$3.50.



CEANOTHUS SOREDIATUS—Happy spikes of deep blue.

CAMELLIAS—continued

C. M. Hovey. Big double rose red flowers handsomely marbled with white. 5-gal. containers, \$8.00; gal. containers, \$3.75.

Colonel Firey. Large, exquisitely formed flowers, extremely double. Even deep red throughout. 5-gal. containers, \$10.00; gal. containers, \$3.75.

Covina. Medium sized double pink bloom, large well shaped petals. Grows quite bushy and blooms heavier than most varieties. 5-gal. containers, \$5.75; gal. containers, \$2.00.

Daikagura. Brilliant rose pink blotched with white. Large, double and of perfect form. 5-gal. containers, \$7.50; gal. containers, \$3.00.

Ella Drayton. Huge big petaled bloom of bright red on a free branching bush. 2-gal. containers, \$5.25; gal. containers, \$3.75.

Fanny Bolis. Enormous rosy red flowers blotched with white. Golden stamens. 2-gal. containers, \$5.00; gal. containers, \$3.00.

Grandiflora Rosea. One of our largest Camellias. Broad waxy salmon-rose petals. Large, interesting bright yellow stamens. 5-gal. containers, \$7.50; gal. containers, \$3.75.

Jordan's Pride. Perfectly shaped double blossoms, white brilliantly striped and shaded with rose pink. Our most popular variegated sort. 2-gal. containers, \$5.00; gal. containers, \$3.00.

Kumasaka. Large glowing pink with interestingly curled center petals. Vigorous and erect grower. 2-gal. containers, \$5.50; gal. containers, \$3.75.

Nobilissima. Free blooming medium sized white peony type. 2-gal. containers, \$5.00; gal. containers, \$3.00.

Panache. Full double flowers of soft pink with lighter variegation. Blooms from December to April. Heavy foliage. 2-gal. containers, \$5.00; gal. containers, \$3.00.

Pink Perfection. Soft pink double flowers that are perfection. 5-gal. containers, \$5.75; gal. containers, \$2.00.

Prof. Charles S. Sargent. Deep red peony type of intriguing form. 5-gal. containers, \$7.50; gal. containers, \$3.25.

Purity. Tall grower that carries its big double symmetrical white bloom through several months. 5-gal. containers, \$7.50; gal. containers, \$3.00.

Rosita. Medium sized double rose pink. Vigorous bushy grower. 5-gal. containers, \$7.50; gal. containers, \$2.50.

NEAT CANDOLLEA

Candollea cuneiformis. As fresh and clean as the first spring Daisy. A shrub of moderately slow growth that forms a thicket of dark green foliage and displays conspicuously in summer charming single flowers of primrose yellow. Adapted to any good garden soil. Semi-hardy. Sun. 3-4 ft. 5-gal. containers, \$2.75; gal. containers, \$1.25.

NATAL PLUM

Carissa grandiflora. Forms a dense glossy mound of deep green loveliness. In summer waxy textured white flowers are borne in prodigious numbers. Their fragrance is exquisite. Bright scarlet edible fruit, of great ornamental value, follow the flowers. Hardy. Sun. 2½-3½ ft. 5-gal. containers, \$2.50; gal. containers, 85c.

GOLDEN WINTER BLOOM

Cassia tomentosa. A sturdy large shrub to 8 or 9 feet valued particularly for its wealth of early golden bloom. When we say "early" we mean early, for the neat furry foliaged plant, in a mild winter, is generally in bloom in January and continues on through March or April. An excellent plant for decorating a tall warm wall. Hardy. 7-8 ft. 5-gal. containers, \$2.50; gal. containers, 85c.

CALIFORNIA LILACS

Through late spring and early summer their wealth of gorgeous blooms, ranging from pale blue to the crisp deep blue of skies after a winter rain, will thrill you with their loveliness. Hardy. Sun or part shade. 5-gal. containers, \$2.75; gal. containers, \$1.00.

Ceanothus arboreus. Attains almost tree size. Large heavily veined leaves and large flower clusters that range from light to fairly deep blue. 12 ft.

Ceanothus cyaneus. Lustrous spikes of intense blue in great profusion. Highly polished foliage. 8-10 ft.

Ceanothus thyrsiflorus. Small glistening leaves and many spikes of pale blue. 8-10 ft.

DWARF CEANOOTHUS

Ceanothus gloriosus. For planting at the base of taller shrubs, on banks or under low windows there is no better or more handsome shrub. The low trailing branches heavily foliaged with polished holly-like leaves appear unusually bright and neat in every season. In spring the plant is alive with sparkling rich blue flower clusters. 1½ ft., 5-gal. containers, \$2.75; gal. containers, \$1.25.

Ceanothus sordiatus. We know you'll be happy with this newer dwarf variety for its myriad dark blue spikes stand out in resplendent beauty against the dense highly polished foliage. 6 ft. 5-gal. containers, \$2.75; gal. containers, \$1.00.

DEEP BLUE PLUMBAGO

Ceratostigma willmottianum. If you have a 3-foot sunny spot in your garden, and we're sure you must have, you shouldn't be without this blue-eyed Chinese beauty. From mid-summer until winter the plant is thickly peppered with amazing clusters of brilliant blue. Sun. 3 ft. Hardy. 5-gal. containers, \$2.50; gal. containers, 85c.

For List of Winter Blooming Shrubs, Trees, Vines See Page 51

NIGHT BLOOMING JASMINE

Cestrum parqui. Suffer from insomnia? Plant a Night Blooming Jasmine outside your bedroom window. Not even a guilty conscience, we've heard, will keep you awake. (Of course we wouldn't know about that.) However, we do know the dainty flowers possess a full night fragrance that is sweet, soothing and satisfying. Produces sprays of snow white berries that are prized for table decorations. Semi-hardy. Shade or sun. 5-6 ft. 5-gal. containers, \$2.50; gal. containers, 75c.

GERALDTON WAX FLOWER

Chamaelaucium ciliatum. As a source of cut flowers no other shrub of recent introduction will supply you as many colorful blooms as this variety. In late winter the plump deep pink buds open to lovely waxy pink blooms that continue in generous quantities for months. When cut the flowers will last for several weeks. Mild, pleasing fragrance. Graceful, airy foliage. Grows best in well-drained soil. Sun. Hardy. 6-7 ft. 5-gal. containers, \$3.00; gal. containers, \$1.25.

FRAGRANT MEXICAN ORANGE

Choisya ternata. Few other shrubs possess the well-groomed highly polished appearance of Choisya. Throughout the year the plant is as bright and cheerful as a new spring hat. A dense symmetrical shrub, crowned in spring and early summer with waxy white flowers of refreshing fragrance. Thrives with good drainage, in either shade or sun. 4-6 ft. Hardy. Balled, 2-2½ ft., \$3.75; 1½-2 ft., \$2.75; 5-gal. containers, \$2.75; gal. containers, 85c.

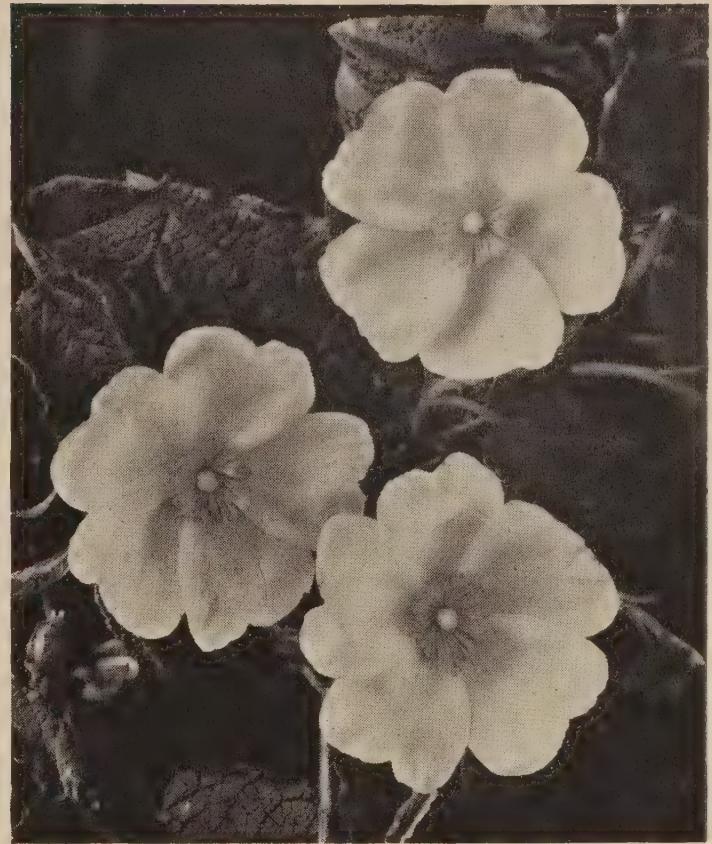
PANSY FACES

Chorizema varium. They outdo the Pansies in intense coloring. Each small pansy-shaped flower is a riot of golden orange, flaming scarlet and vivid purple. Through late winter and spring every slender branchlet is lined with these spectacular blooms. As the plant is neat in all seasons and grows only to 2 feet it may be tucked away most anywhere. You will marvel at its colorful performance. Sun or shade. Hardy. Gal. containers, 85c.

HARDY ROCK ROSES

Cistus corbariensis. One reason we are so partial to this low spreading shrub is that the dark daintily veined leaves present such a clean bright appearance even in winter time. In spring and early summer the plants are weighted with 2-inch single flowers of glowing frosty white. A remarkably fine shrub for planting beneath low windows or along low porches or, in fact, anywhere that a low dense plant is desirable. Sun. Hardy. 1½-2 ft. 5-gal. containers, \$2.50; gal. containers, 85c.

Cistus ladaniferus maculatus. Might well be called the "Shrub of a Thousand Blooms" for in early summer the plant is alive with big single white-skirted bloom that will thrill you with their fresh loveliness. Each glowing petal is handsomely marked with maroon at the base. Sun. Hardy. 3-4 ft. and about as broad as tall. 5-gal. containers, \$2.50; gal. containers, 75c.



CISTUS CORBARIENSIS—Low spreading shrub, frosty white bloom.

Cistus purpureus. If you are a bit inclined to get "down in the mouth" you'll find this plant a grand little "cheerer upper". When you feel one of those bad days coming on slip out to the garden and pay a visit to this colorful little lady. She'll put color in your cheeks and a song in your heart. Big single pink bloom of crepe paper texture on a well rounded 3-4 ft. shrub. Sun. Hardy. 5-gal. containers, \$2.50; gal. containers, 85c.

ROSE GLORY BOWER

Clerodendron bungei. An easily grown shrub characterized by large purplish heart-shaped leaves and big rosy pink heads that are delightfully fragrant. Thrives in either sun or shade. Hardy. 4-6 ft. 5-gal. containers, \$2.75; gal. containers, 85c.

GRACEFUL COCCULUS

Cocculus laurifolius. If you do not have this shrub in your garden we advise you to put it on your must list right now. Bright green arching branches are heavily strung with polished six-inch leathery leaves that fairly sparkle in the sunlight. You'll be amazed at its fresh clean beauty. One might well imagine that a fairy or elf (or maybe a Boy Scout) gave it a bath each night before it went to bed. Grows to six or eight feet and with a little pruning will be well clothed right down to the ground. Hardy. Sun or part shade. 8 ft. Balled, 3-4 ft., \$5.00; 2½-3 ft., \$3.25; 5-gal. containers, \$2.50; gal. containers, 85c.

BREATH OF HEAVEN

Coleonema pulchrum. During damp weather or if brushed against this airy heath-like shrub diffuses a sweet fragrance similar to Lemon Verbena. In spring and early summer countless thousands of small pink starry flowers are crowded over the entire plant. May be kept quite compact if pruned two or three times during summer. Hardy and drought resistant. Sun. 2 ft. 5-gal. containers, \$2.50; gal. containers, 75c.

Coleonema album. Similar to the foregoing variety except the flowers are white and the plant grows a little broader than tall. Prefers a light soil and good drainage. Hardy except in very cold areas. Sun. 1½-2 ft. 5-gal. containers, \$2.50; gal. containers, 75c.

Prices Subject to Change at Any Time



FAIRY LANTERNS—Daboecia. Glowing white bloom through summer.

WHITE GLORYBIND

Convolvulus cneorum. Because it needs a minimum of water, little pruning or other attention we consider this plant an excellent one for the lazy gardener. Just give it a hot sunny spot where its feet will stay dry and it will be happy. Furry silvery-gray foliage and single white morning glory-like flowers through summer. Hardy. 1½-2 ft. Gal. containers, 85c.

AUSTRALIAN FUCHSIA

Correa speciosa. A low winter blooming shrub of spreading habit that covers itself in winter and spring with intriguing dainty pink bells. Dense olive-green foliage handsomely shaded with a suggestion of brown. Thrives in any well drained soil with a minimum of water and attention. Hardy. Sun. 5-gal. containers, \$3.00; gal. containers, \$1.00.

Correa harrisi. We have enjoyed the pink bells of Correa speciosa for a number of years. Now we have this brand new variety that matures its large brilliant orange scarlet bloom from November to April. Bright green foliage. Seems to thrive in either sun or shade. 1½-2 ft. Hardy. Gal. containers, \$1.50.

BRILLIANT COTONEASTERS

Cotoneaster lactea (Parneyi). Most desirable of the taller varieties of Cotoneaster. Graceful arching branches well strung with dark foliage and in spring, clouds of small white bloom. Countless clusters of deep red berries follow the bloom and last through winter. Cut sprays provide plenty of colorful berries during the Christmas season. Hardy. Sun. 6-8 ft. 5-gal. containers, \$2.50; gal. containers, 75c.

Cotoneaster procumbens. A dainty little shrub for the rock garden, for parking or for planting under low windows and along low porches. Graceful branches lined with dark glossy minute leaves. Small frosty white flowers and glistening red berries. Grows to 8 or 10 inches tall and 3 ft. in width. Hardy. Sun. 5-gal. containers, \$2.50; gal. containers, 85c.

CANARY BIRD TREE

Crotalaria agatiflora. Spectacular green and yellow flowers that so closely resemble Canary birds you almost expect them to burst into song. Fern-like tropical foliage. The plant grows unbelievably fast. Sun. Half-hardy. 6-10 ft. 5-gal. containers, \$3.00; gal. containers, \$1.50.

FAIRY LANTERNS

Daboecia cantabrica Alba. We have this happy little shrub in our shaded patio garden and there is not a day from March until November that the slender upright stems are not laden with glowing white lanterns. Dense dark heather-like foliage. Thrives in either sun or shade but its blooming season is lengthened by several months if planted in a shaded location. Feels perfectly at home in company with Begonias, Ferns and Primroses. Hardy. 1 ft. Gal. containers, 85c.

FRAGRANT DAPHNE

No garden should be without one or more Daphnes. Their spicily fragrant clusters of white or pink blooms are among the first to show color in spring. Their glossy foliage presents a clean polished appearance in all seasons. And, if provided good drainage, they withstand any kind of weather. Enjoy part shade and an application of acid food in spring. Hardy. 3-4 ft. 5-gal. containers, \$4.75; gal. containers, \$1.50.

Daphne odora. Clear white. Substantial glossy green foliage.

Daphne odora marginata. White tinged with rosy pink. Varnished dark green leaves edged with creamy white.

SCARLET DOMBEYA

Dombeya wallichii. A shrub that does everything in a big way. Huge saucer sized leaves and enormous rosy pink bloom that resemble hydrangeas. Rapidly attains a height of 8 or 10 ft. Rather tender to frost but grows up quickly if frosted. Sun. 5-gal. containers, \$3.50; gal. containers, \$1.35.



CONVOLVULUS CNEORUM—White bloom, silvery foliage. Quite hardy and drought resistant.

For List of Fragrant Vines, Shrubs, Trees See Page 51

BRAZILIAN SKY FLOWER

Duranta stenostachya. A long lived permanent shrub with small shining foliage. In early summer each branch tip becomes laden with racemes of blue pea-shaped bloom that continue for a long time. We particularly like the neat characteristics of the plant and appreciate its ability to feel at home in either sun or shade. Hardy. 8 ft. 5-gal. containers, \$2.75; gal. containers, \$1.00.

WINTER BLOOMING HEATHER

Erica melanthera Rosea. From October until April this astonishing shrub is so covered with little deep pink flowers that the foliage is almost obscured. Most desirable for indoor decorations as the cut flowers retain their freshness for many days. Soft dense foliage. Prune each year immediately after the blooming period. Use one-third peat when planting. Hardy. Sun. 6-8 ft. Balled, 2-2½ ft., \$2.75; 5-gal. containers, \$2.50; gal. containers, 85c.

Erica melanthera Rubra. A smaller edition of the foregoing variety with rose-red flowers that commences its bloom about a month earlier than Rosea. A most desirable plant for any sunny spot. The flowers last for a surprisingly long time after cutting. Sun. Hardy. 4-5 ft. Gal. containers, 85c.

WHITE AND CARMINE

Escallonia organensis. We predict a great future for this outstanding shrub. The handsomely polished leaves and sturdy stems are richly shaded mahogany and the neat clusters of apple-blossom pink bloom appear in startling quantities over the entire plant in summer and fall. When used for screening it will provide a dense cover to 6 or 8 ft. Hardy. Sun or part shade. 5-gal. containers, \$2.75; gal. containers, \$1.00.



CASSIA TOMENTOSA—Golden bloom in late winter and spring. See page 14.



ROSE GLORY BOWER—Big rosy heads in summer. Delightful perfume. See page 15.

EUGENIA

Eugenia paniculata australis (myrtifolia). One of our most successful hedge subjects as it grows densely and rapidly without too much trimming. May be cut to 3 or 4 ft. or allowed to grow to 6 or 8 ft. with equally good results. Used as a specimen plant and pruned in pyramid form it is often used to break corners of buildings or to frame large windows. Hardy except in coldest areas. Sun. 5-gal. containers, \$3.75; gal. containers, 85c.

AFRICAN DAISY SHRUB

Euryops athanasiae. Tall shrub with coarse Marguerite like foliage that puts on an amazing winter display of big single sulphur yellow Daisies. This shrub will provide you with many long stemmed flowers for the winter bouquet. Thrives in any sunny well-drained spot. Half hardy. 4-6 ft. Gal. containers, \$1.00.

GLISTENING ARALIA

Fatsia japonica. For a shaded part of the garden where a lush tropical appearing shrub is indicated you'll find the bright green coolness of Aralia's large deeply cut leaves quite satisfying. A charming subject for growing in large pots, too. Hardy. Shade. 6-7 ft. 5-gal. containers, \$3.00; gal. containers, 85c.

SAN DIEGO FREMONTIA

Fremontia mexicana. This shrub grows with astonishing rapidity covering its brown branches with furry brown-tinted maple like leaves. Through June and July, and sometimes into August, the plant is alive with single cup-shaped yellow flowers that are shaded gold in the center. Will thrive in poor rocky soil with little water. Hardy. Sun. 8 ft. 5-gal. containers, \$2.75; gal. containers, \$1.35.

We Grow Hundreds of Valuable Varieties Not Listed Here



HYPERICUM PATULUM HENRYI—Dense, bronze tipped foliage. Golden bloom.

FUCHSIAS

Fuchsias will thrive in any half shaded moist location and will provide bright color, in many shades, through the warm months. Appreciate plenty of rotted manure and leaf mold. The trailing varieties make interesting and colorful pot subjects. Hardy except in coldest areas. 5-gal. containers, \$2.50; gal. containers, 85c.

Aviator. Single white, red sepals.

Black Prince. Large single pink. Dense foliage.

Dollar Princess. Double royal purple. Red sepals.

Marinka. Two shades of cheerful red. Large single.

Nonpareil. Rosy purple. Pink sepals.

Storm King. Huge double white and red.

Trailing Fuchsia. Assorted colors.

GARDENIAS

Gardenia Mystery. Why it should be called Mystery is more than we can tell you unless it's beyond human understanding how so much perfume, beauty and grace can be contained in three inches of glowing waxy whiteness. Contrary to the opinion of many folks Gardenias are not at all difficult to manage if a few simple rules are observed. Choose a sunny well-drained spot. Combine one-third peat with your soil when planting. Apply any good complete commercial fertilizer three times at six week intervals beginning about April 15. At the same time add a small spoonful or two of soil sulphur depending upon the size of the plant. Blooms through summer. Hardy. Balled, 1½-2 ft., \$4.00; 15-18 in., \$2.75; 5-gal. containers, \$2.75; gal. containers, \$1.25.

Gardenia jasminoides fortuniana Veitch. A low growing variety that bears more but smaller flowers than the preceding variety. Will tolerate some shade. Blooms in late winter and spring. Planting and cultural procedure are the same as for other varieties. Hardy. 2-2½ ft. 5-gal. containers, \$2.75; gal. containers, \$1.25.

DESERT ROSE

Gossypium sturti. Rival the Hibiscus, which they resemble in quantity and length of bloom, and in addition the shrub is entirely hardy as far as frost is concerned. Single lavender blooms with red centers are borne through the warmer months. Requires a minimum of water. Sun. 6-7 ft. 5-gal. containers, \$2.75; gal. containers, \$1.35.

HUMMING BIRD BUSH

Grevillea thelemanniana. Through the cooler months of the year, when most other shrubs are resting, this graceful, airy shrub is really the busiest. It covers itself with delightful little red honeysuckle-like blooms that contain a sweetness particularly enjoyed by the humming birds. Sun. Hardy. 5-6 ft. 5-gal. containers, \$2.75; gal. containers, 85c.

PURPLE SPOT SUN ROSE

Halimium ocymoides. A charming little shrub of dwarf bushy habit that bears, through early summer, a constant succession of showy single yellow blooms handsomely spotted with maroon. Downy silvery-gray foliage. Sun. Hardy. 1½-2 ft. Gal. containers, 75c.

HIBISCUS

From May until December, and during some warm years all winter, these huge flowered beauties provide a satisfying display of both warm and subdued colors. Fertilized freely, they will grow rapidly and bloom heavily the same season they are planted. Plant in sun. Hardy, except in cold locations. 6-8 ft.

Prices on Hibiscus unless otherwise specified: 5-gal. containers, \$3.50; gal. containers, \$1.00.

Agnes Gault. Enormous coral-pink shaded to light pink on edges of petals. Very rapid grower.

Brilliant. Flaming scarlet.

Double Orange. Heavily double. Bronzy orange. Compact grower. 5-gal. containers, \$3.50; gal. containers, \$1.35.

Double Red. Really old rose in color.

Mrs. Wilder. Single pink.

Single Apricot. Rich apricot, red center.

Single White. Pure white, red center. 5-gal. containers, \$4.00; gal. containers, \$1.35.

HYDRANGEAS

Display their huge panicles of colorful florets in June and in some years continue through August. The *Macrophylla* variety attains a larger size than the *Hybrids* but its flowers are smaller. Prune back flowering branches immediately after the blooming period. Require some shade and plenty of water. Hardy. Either *Macrophylla* or *French Hybrids*, 5-gal. containers, \$2.50; gal. containers, 85c.

GOLDEN DOLLARS

Hypericum patulum henryi. We are quite partial to this outstanding plant for almost too many reasons to enumerate. In the first place its big golden blossoms are carried through most of the year. The bronze tipped willowy branches appear clean and cool through all seasons. Frosty winter nights paint the lower leaves in brilliant shades of red and gold. As the plant grows to only 2 or 3 feet it is not too large to fit in most anywhere. Sun or shade. Hardy. 5-gal. containers, \$2.50; gal. containers, 75c.

For List of Low Growing Shrubs See Page 51



HIBISCUS—Provide a wealth of color through most of the year.



CAMELLIA COLONEL FIREY—Huge, formal flowers of deep red. See page 14.



SAN DIEGO FREMONTIA—Particularly recommended for dry locations. See page 17.



DOUBLE FLOWERED TEA TREE—*Leptospermum*. Smothered with intriguing bloom in spring and early summer.

HOLLIES

Ilex aquifolium. English Holly. A shapely Holly all dressed up in brilliant red berries and dark spiny toothed leaves is always a center of attraction. Plant a few English Holly in your Camellia beds and see how admirably two different families can get along together. They are not at all human, we assure you. Sun or part shade. Hardy. Balled, 2-3 ft., \$4.50; 5-gal. containers, \$3.50; gal. containers, \$1.25.

Ilex cornuta. Chinese Holly. A hardy long-lived shrub notable for its big bright berries and lustrous foliage. During the Christmas season its heavily berried branches are greatly prized for indoor decorations. Seems to feel equally at home in sun or shade. Balled, 2-3 ft., \$5.00; 1½-2 ft., \$4.00; 5-gal. containers, \$3.50; gal. containers, \$1.35.

LARGEST BERRIES

Ilex cornuta Burford. Burford's Holly. The spines which characterize the leaves of other hollies are entirely absent in this variety. The leaves possess a rich glossy finish and are perfectly smooth on the edges. In addition, the big bright red berries are as satisfying to the eye as luscious ripe strawberries are to the taste. We know you'll like it! Sun or shade. Hardy. 8-10 ft. Gal. containers, \$1.35.

ARABIAN JASMINE

Jasmine sambac Grand Duke. For quality of fragrance we much prefer the flowers of this variety to gardenias which they somewhat resemble in form and also in the clear frosty whiteness of their bloom. The beauty of the two-inch flowers is richly enhanced by the dark interestingly curled leaves which accentuate the waxy freshness of the closely packed petals. Sun. 3-4 ft. Hardy. 5-gal. containers, \$3.00; gal. containers, \$1.50.

Jasmine sambac Maid of Orleans. A Chinese lady informs us the white petaled bloom of this variety is used to flavor Jasmine tea. We haven't made the acquaintance of Jasmine tea but if it tastes like this handsome Jasmine smells we probably have been missing something. The small glossy eight-

petaled bloom, borne from June until November, perfumes the air for yards around. Hardy except in very cold areas. Sun. 4-5 ft. 5-gal. containers, \$3.00; gal. containers, \$1.50.

HAPPY LANTANAS

To provide an array of riotous colors the Lantanas are unsurpassed. All through the warm months their cheerful blossoms of white, orange, yellow, pink or lavender will brighten your garden immensely. They are easily grown in most any soil and though they sometimes freeze back in winter they are up and blooming again in a short time. Sun. Gal. containers, 75c.

LANTANA Camara.

Dwarf Orange. 4 ft.

Dwarf Pink. Very compact. 2 ft.

Dwarf Yellow. 2-3 ft.

Dwarf White. 2-3 ft.

Lantana sellowiana. Trailing Lantana. For covering banks, low walls or parkings. Covers rapidly and thoroughly. Sun. Gal. containers, 75c; flats of 100 plants, \$6.00.

DOUBLE FLOWERED TEA TREE

Leptospermum scoparium Double Rose. When selecting shrubs for your garden you can't afford to overlook this one. All through late winter, spring and early summer each airy branchlet is crowded with sparkling double pink bloom about the size of a ten-cent piece. The flowers last surprisingly long on the bush and you'll find them exceptionally usable in flower arrangements. Sun. Hardy. 6-8 ft. 5-gal. containers, \$2.50; gal. containers, \$1.00.

A TEXAS BEAUTY

Leucophyllum frutescens. Texas is a rugged state and you'll find this silvery-gray beauty from "Down by the Rio Grande" as rugged as the state of its birth. Plant it in the dry part of your garden, give it a minimum of water and it will reward you with big pink snapdragon-like flowers in summer. Hardy. Sun. 4 ft. Gal. containers, 85c.



DESERT ROSE—*Gossypium*. Spectacular red-centered lavender bloom. Extremely hardy. See page 18.

See List of Trees, Shrubs for Desert Planting, Page 51

TEA'S WAX LEAF

Ligustrum japonicum. I am Wax Leaf. I'm only three years old but I'm 4 feet tall and just about as wide. (Sounds like a Quiz Kid program.) My waxy green clothes are always clean. I'm always calm and unruffled—or almost always. The only thing that really burns me up is some of those scrubby shrubs next door. Don't see why somebody doesn't dig them out and put in a few of my brothers and sisters. If you have a spot you want screened in, if it's a trimmed hedge you need or just a single specimen shrub, my relatives and I will do you a job you'll be proud of. We enjoy either sun or shade and will grow to 8 or 10 feet, if you don't keep us pruned. And we don't mind cold weather a bit. See you in the garden! Balled, 4-5 ft., \$4.75; 2-3 ft., \$2.75; 5-gal. containers, \$2.50; gal. containers, 75c.

CREAMY WHITE LOVELINESS

Loropetalum chinense. Forms a dense mound of thin stems and dark inch-long leaves. In spring the entire plant is virtually smothered under a blanket of soft creamy white bloom. The shrub is not widely known but valued highly by those who grow it. Hardy. Sun. 3 ft. and as broad as tall. 5-gal. containers, \$2.50; gal. containers, \$1.00.

DWARF OREGON GRAPE

Mahonia aquifolium compacta. Combines dark glossy spiny-toothed leaves, racemes of bright yellow bloom and purple berries to form a neat compact shrub. Many of the leaves turn to garish shades of red in fall and winter. You'll find the plant most useful in either sun or shade. Hardy. 2½ ft. Balled, 3-4 ft., \$6.75; 1½-2 ft., \$2.75; 5-gal. containers, \$2.50; gal. containers, 85c.

FRAGRANT BANANA SHRUB

Michelia fuscata. If you have a shaded area on the north side of the house or under trees you should have one of these delightful shrubs. You will find it a wise investment in brilliant polished foliage and delightful banana-like fragrance. The yellow, maroon-rimmed single flowers appear early in spring and fill the air with heavy perfume for many yards around. Hardy. 5-7 ft. Gal. containers, \$1.35.



LOROPETALUM CHINENSE—Soft dense foliage.
Unique creamy-white bloom.



RONDELETIA AMOENA—Fresh pink bloom. Attractive bronze tinted foliage. See page 24.

ORANGE JESSAMINE

Murraya exotica. Even the orange blossoms are envious of the frosty blooms and permeating fragrance of this dense glossy leaved shrub. Flowers which resemble citrus blooms are summer borne in prodigal profusion on the branch tips. Sparkling much divided leaves, similar to but smaller than Choisya, are attractive at all times. Hardy. Sun. 4 ft. Balled, 1½-2 ft., \$3.00; 5-gal. containers, \$3.00; gal. containers, \$1.00.

AFRICAN BOX

Myrsine africana. A charming low round plant from China built with bright dainty round leaves and reddish stems. Compares most favorably with the dwarf Myrtle for density of growth and is much more handsomely furnished. For use as a low hedge or in any sunny spot where the use of low shrubs is indicated there is no more satisfactory variety. Hardy. 2-2½ ft. Balled, 15-18 in., \$2.50; 5-gal. containers, \$2.50; gal. containers, 75c.

SWEET MYRTLE

A class of plant material that for years has been valuable for its neat habit, bright fragrant foliage, fuzzy white flowers and its ability to withstand extremes of temperature. Hardy. Sun.

Myrtus communis buxifolia. With little pruning this variety will be a thicket of dark inch-long leaves and thin airy stems. Plant it in the hottest spot you can find, or the coldest for that matter, give it an occasional irrigation and it will be contented. The foliage is often used in flower arrangements. Hardy. 5-6 ft. Balled, 2-2½ ft., \$2.75; 5-gal. containers, \$2.50; gal. containers, 75c.

Myrtus communis Compact. Not only is our most popular shrub for building low compact hedges but is also used successfully wherever 2-2½ foot shrubs are needed. Balled, 15-18 in., \$2.50; 5 gal. containers, \$2.50; gal. containers, 75c.

For List of Hedge Material See Page 51



OLEANDERS—Fill the warm summer days with glowing color.

GOOD OLD OLEANDER!

There is not a day from June until October that these busy shrubs are not smothered with colorful bloom. And, too, they will thrive in most any soil with a minimum of water and attention. Hardy. Sun. 6-8 ft. Balled, 3-4 ft., \$3.50; 2-3 ft., \$2.50; 5-gal. containers, \$2.50; gal. containers, 75c.

Bettie. Large light pink flowers, tinted rosy pink.

Cherry Red. Large vivid-scarlet.

Double Rose. Largest flowers of deep rose.

Double Yellow. Sensational new variety with a pleasing upright habit of growth. With no pruning at all the plant is densely furnished right down to the ground. Flowers, yellow tempered with buff, nearly 2 in. across, two distinct rows of full petals. Clean bright green leaves. You'll love it!

Mrs. Roeding. Semi-double salmon pink.

White. Ivory white.

SCARLET AND BLACK

Ochna multiflora. An attractive and interesting shrub in every season. In spring, clusters of small single yellow bloom are hung all through its dark polished foliage. Flowers develop into five-sided seed carpels, turn a rich scarlet and remain a veritable bonfire of color through winter. Large jet-black seeds protrude from each side of the capsules. Grows compactly to 4 or 5 feet. Prefers some shade. Hardy except in very cold locations. 5-gal. containers, \$3.00; gal. containers, \$1.50.

SWEET OLIVE

Osmanthus fragrans. Because of its lustrous foliage and the intense sweet perfume of its small white bloom it is a grand shrub for use about the shaded parts of the patio. Thrives in pots. We have noticed, too, it seems to tolerate poor drainage. Hardy. Sun or shade. 6-8 ft. Balled, 2-3 ft., \$4.25; 1½-2 ft., \$3.00; 5-gal. containers, \$3.00; gal. containers, \$1.00.

Osmanthus delavayi. A lovely little shrub of moderately slow growth that enjoys shade and moisture. We think it well worth growing for its small, notched lustrous leaves alone but in addition to the handsome foliage the plant bears a multitude of sweetly scented bell-shaped flowers in spring. Hardy. 4-5 ft. 5-gal. containers, \$3.00; gal. containers, \$1.50.

CALIFORNIA HOLLY

Photinia arbutifolia. You are all familiar with this popular native that brightens the sides of our California canyons. Provides quantities of big handsome red berries in winter and clouds of white bloom in spring. Enjoys sun and good drainage. Hardy. 8-10 ft. 5-gal. containers, \$3.50; gal. containers, \$1.25.

INDISPENSABLE PITTOSPORUMS

Pittosporum eugenoides. To break angles of buildings or used against tall walls this dense upright shrub is pleasingly effective. Yellowish green foliage peppered with black. Sun. Hardy. 12 ft. 5-gal. containers, \$2.50; gal. containers, 75c.

Pittosporum tobira. If pruned occasionally to keep it from growing taller than 4 to 5 feet this is an ideal shrub for massing against buildings, fences or in front of taller growing shrubs. Plant it under medium height windows or use it as a filler in the corners of your lot. You'll love its dense glossy foliage and appreciate the sweet perfume of its small white blossoms. Hardy. Sun or shade. Balled, 1½-2 ft., \$2.75; 15-18 in., \$2.50; 5-gal. containers, \$2.50; gal. containers, 75c.

Pittosporum tobira Whitespot. Same as preceding variety except for white variegation of the leaves. Grows very compact with no pruning. Thrives in either sun or shade. Balled, bushy, 2-3 ft., \$4.50; 15-18 in., \$2.75; 5-gal. containers, \$3.00; gal. containers, \$1.00.

Pittosporum undulatum. This is one of the most satisfactory shrubs to use for screening purposes as it grows rapidly and the large cool leaves provide a dense cover. It is also one of our most valuable shrubs for planting in wide spaces between windows or for breaking the monotony of long walls. Trimmed severely into hedge form it will grow to 10 feet tall and give you a score or more years of useful service. Its white spring flowers are as sweetly fragrant as orange blossoms. Hardy. Sun or shade. 8-12 ft. Balled, 2½-3 ft., \$3.50; 2-2½ ft., \$3.00; 5-gal. containers, \$2.50; gal. containers, 75c.



OCHNA MULTIFLORA—A blaze of brilliant red through winter.

BLUE PLUMBAGO

Plumbago capensis. A shrub that will thrive on hot dry banks or in close proximity to Eucalyptus trees where few other shrubs will survive. Also effective for draping over fence or wall. Their soft blue flowers are borne through the entire summer. Hardy except in coldest locations. Sun. 5-gal. containers, \$2.50; gal. containers, 75c.

FERN PINE

Podocarpus elongatus. Graceful beyond description. Sturdy upright shrubs with airy drooping branches and bright narrow leaves. Planted on either side of large windows or against tall walls they are irresistibly lovely. They are highly valued for pot culture, too. Sun or shade. Hardy. 8-10 ft. Balled, 6-7 ft., \$8.50; 5-6 ft., \$7.50; 3-4 ft., \$3.75; 5-gal. containers, \$3.50; gal. containers, \$1.35.

Podocarpus macrophyllus. Are most attractive when trimmed in pyramid form. The dense dark foliage resembles that of the Irish Yew in shape and color but is larger. Use them against patio walls either in pots or in the ground or as specimens in combination with prostrate Junipers. They really command attention. Sun. Hardy. 8-10 ft. Balled, 7-8 ft., \$15.00; 6-7 ft., \$12.50; 5-gal. containers, \$3.50; gal. containers, \$1.35.

EVERBLOOMING POLYGALA

Polygala dalmaisiana. The bloomingest shrub of our acquaintance. There is not a week from January until December that this attractive shrub doesn't perfect its big loose



KURUME AZALEA—Fill the spring days with cheerful bloom of many shades. See page 13.

clusters of reddish purple pea-shaped bloom. Forms a dense shrub, with a little pruning, to 4 feet tall and as wide as tall. Olive green foliage. Sun. Hardy. 5-gal. containers, \$2.50; gal. containers, 75c.

CAROLINA LAUREL CHERRY

Prunus caroliniana. Tree, shrub or hedge? In fact it may serve any of these useful purposes. Grown in standard form it will make a dense round-headed tree to 12 or 15 feet. Allowed to develop in a natural manner it grows into a dark foliaged shrub of sizable proportions. Pruned in pyramid shape it is often used in place of Eugenia in colder areas, to break corners of buildings or to frame large windows. May also be pruned in formal hedge shape. Sun. Hardy. Balled, 8-9 ft., \$10.00; 7-8 ft., \$7.50; 6-7 ft., \$5.50; 5-6 ft., \$4.75; 4-5 ft., \$4.00; 5-gal. containers, \$2.50; gal. containers, 75c.

CATALINA CHERRY

Prunus lyoni. During all but the coldest years there isn't a time that this shrub is not throwing out new growth. The contrast of the new polished foliage against the dark older growth is quite pronounced. A most satisfactory shrub for screening purposes as it grows rapidly, covers well and is entirely hardy. No finer shrub for pruning in hedge form. Sun or part shade. 6-12 ft. depending on amount of trimming. 5-gal. containers, \$2.50; gal. containers, 85c.

BRILLIANT WINTER BERRIES

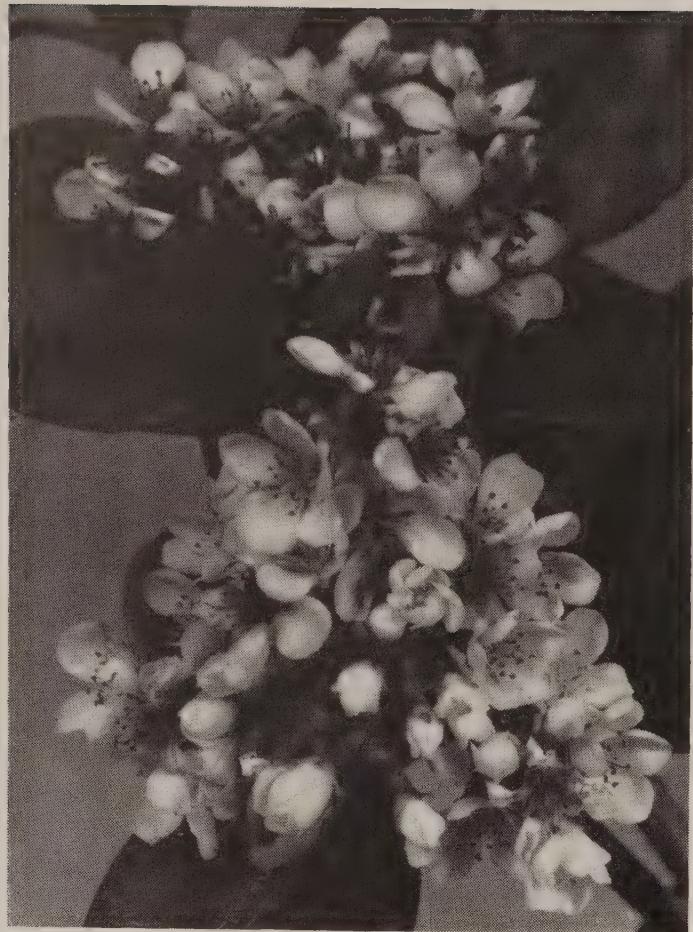
If it's berries you want plant Pyracanthas. From October to April your garden will never know a dull moment. Easily grown shrubs that are attractively used as hedges, barriers or for grouping against fences and buildings. A planting of dwarf, red berried Cotoneaster at their base will increase their effectiveness. Hardy. Sun. 6-8 ft.

Pyracantha koidzumi (formosana). We don't know how we managed to get along so many years without this marvelous shrub. Small branches are weighted down with big dark red berries and larger branches are heavily circled with great clusters. We have never known the plant to be affected by the blight that sometimes attacks other varieties of Pyracantha. 5-gal. containers, \$2.50; gal. containers, \$1.00.

Pyracantha koidzumi lewisi. The berries of this variety are not only larger than those of other varieties but often hang in clusters as large as your two fists and for color they are an amazing shade of glistening dark red. The polished foliage is highly attractive too. 5-gal. containers, \$2.50; gal. containers, \$1.00.



CANDOLLEA CUNEIFORMIS—Clean, polished foliage and modest bloom. See page 14.



ROUND LEAVED YEDDO—*Raphiolepis*. A hardy low shrub for either sun or shade.

ROUND LEAVED YEDDO

Raphiolepis umbellata ovata. Varnished 2-inch oval leaves, of substantial appearance, keep the shrub well covered at all times. In spring and early summer the plant is heavily studded with small white peach-like bloom. Blue-black berries that resemble wild grapes follow the flowers. An excellent shrub for planting under low windows or for massing in corners. Sun or part shade. Hardy. 2-3 ft. 5-gal. containers, \$2.50; gal. containers, 75c.

CALIFORNIA BUCKTHORN

Rhamnus californica. A grand shrub for planting in well drained soil where a large plant is indicated. Grows rapidly with little water or care to 6 or 8 feet. Its highly varnished foliage and interesting red and black berries present a handsome picture at all times. Both foliage and berries are spicily fragrant. Hardy. Sun. 5-gal. containers, \$2.50; gal. containers, 85c.

RHODODENDRON

Grown under trees, on the north side of buildings or in pots in the shaded parts of the patio Rhododendrons will put on a gorgeous late spring show. Their big dark leathery leaves are always attractive. Enjoy leaf mold and cottonseed meal. Hardy. 4-8 ft.

Alice. Deep rose pink. 5-gal., \$9.50.

Michael Waterer. Red. 5-gal. \$9.50.

Pink Pearl. Soft pink. 5-gal., \$9.50.

Hybrids. Mixed colors. 5-gal., \$7.00 and \$12.50.

MATILJA POPPY

Romneya coulteri. They are sometimes a little difficult to get started but once established they thrive with practically no attention. In spring and early summer each silvery foliaged stalk is crowned with one or more huge white golden-centered blooms that have the appearance of having been cut from crepe paper. Fragrant. Hardy. Sun. 6-7 ft. 5-gal. containers, \$3.00; gal. containers, \$1.50.

PINK BEAUTY

Rondeletia amoena. Bright, copper-tinted foliage, as fresh as the breath of spring, is surmounted in early summer with heads of pink tubular flowers, sometimes as many as 100 of them in a single cluster. The big 3-inch coppery leaves, heavily veined, green as they age but retain some of their rich coloring on the under side. We have grown the plant in both sun and part shade and it seems to enjoy either. Half hardy. 4 ft. 5-gal. containers, \$2.75; gal. containers, \$1.25.

FRAGRANT SARCOCOCCA

Sarcococca ruscifolia. We have this neat little shrub in our patio garden and find it a joy from one year's end to the other. Waxy deep green leaves, 1 to 1½ inches in length, are strung thickly on sturdy stems. In filtered sunlight or heavy shade it will, with a little pruning, form a dense glossy mound to 2 or 2½ ft. A marvelous background for begonias, primroses or small ferns. Hardy. 5-gal. containers, \$2.50; gal. containers, 75c.

AUSTRALIAN BLUE BELL

Sollya heterophylla. One of those versatile plants that may be grown as either shrub or vine. Used as a shrub it will form a full leafy mound to 3 feet and be covered in early summer with graceful racemes of dainty nodding blue bells. If given the support of fence or trellis it will develop into a handsome evergreen vine. Hardy. Sun. 5-gal. containers, \$2.50; gal. containers, 75c.

EXOTIC BIRD OF PARADISE

Strelitzia reginae. Extravagantly hued flowers of dazzling blue, orange and gold that resemble the crested head of a tropical bird. Bloom in spring and early summer and sometimes in fall, also. Easily grown in any sunny spot. Appreciate moisture and plenty of manure. Hardy except in coldest spots. Tubs, \$17.50; 5-gal. containers, \$4.50; gal. containers, \$1.50.



JASMINE SAMBAC MAID OF ORLEANS—Flowers used for flavoring Jasmine tea. See page 20.

Shrubs, Trees, Vines for Shaded Locations See Page 51

BRONZY TERNSTROEMIA

Ternstroemia gymnanthera. If pruned and kept under 4 feet we don't believe there is any shrub that will give more satisfaction over a period of years than this variety. The plant is heavily clothed with substantial 2- to 3-inch leathery leaves of smooth rich finish. The new growth appears painted a glowing bronze and orange which changes to bronzy-maroon as the leaves mature. Enjoys sun or light shade. Hardy. Balled, 1½-2 ft., \$3.50. 5-gal. containers, \$2.75; gal. containers, 85c.

A ROYAL PRINCESS

Tibouchina semidecandra grandiflora. Princess Flower. Provides a dazzling display of huge red buds and single royal purple flowers from August to November and, during warm winters, until April. Furry leaves, green flushed with bronzy-red, are as soft and smooth as velvet. If you do not have this shrub you are missing a thrilling experience. Hardy except in coldest winters. Sun or part shade. 4-5 ft. 5-gal. containers, \$2.50; gal. containers, 85c.

STAR BUSH

Turraea obtusifolia. A dense shrub richly furnished with dark polished foliage that displays through summer countless 1-inch single flowers. A small spray of the bright foliage and frosty white bloom provides a neat and lasting corsage. Sun. Half hardy. 3-4 ft. Gal. containers, \$1.00.

SWEET VIBURNUM

Viburnum burkwoodi. In our judgment there is no fragrance to compare with the rich smooth perfume of this variety. In late spring and summer their showy white panicles will thrill you with their sweetness. You'll enjoy their big dark substantial leaves and sturdy growth. Hardy. Sun or part shade. 4-6 ft. 5-gal. containers, \$3.00; gal. containers, \$1.25.



MADAGASCAR JASMINE—Stephanotis. Intoxicating fragrance. Substantial varnished foliage. See page 27.



VIBURNUM TINUS LUCIDUM—A veritable snow bank in winter. Dense attractive foliage.

Viburnum odoratissimum. A sturdy shrub of generous proportions, clothed with huge 5- to 6-inch leaves that appear to have been polished each morning. A marvelous shrub for planting in wide expanses between windows on the shaded side of the house. Grows rapidly. Hardy. 10 ft. 5-gal. containers, \$2.50; gal. containers, 85c.

Viburnum suspensum. You probably have this plant growing in your garden now. If not, we suggest you have overlooked one of the finest shrubs that ever came out of China. We know of no other shrub that may be successfully used in as many different locations or for as many purposes. The big bright leaves retain their luster through all seasons. Spaced six feet apart the plants will develop into an informal screen of outstanding loveliness. They may be planted at three-foot intervals and pruned in hedge form. As individual specimen shrubs in either sun or shade they are unequaled. Hardy. Sun or shade. 8-10 ft. Balled, 4-5 ft., \$10.00; 3-4 ft., \$7.50; 1½-2 ft., \$2.75; 5-gal. containers, \$2.50; gal. containers, 75c.

Viburnum tinus lucidum. When these sturdy shrubs are in full bloom they might well be compared to a young snow storm for in winter the dense frosty white flower heads cover the plant completely. Equally satisfactory for screening purposes, for formal hedges or as specimen shrubs. Dense dark foliage that is always presentable. Hardy. Sun or part shade. 6-8 ft. Balled, 3-4 ft., \$4.50; 2-3 ft., \$2.50; 5-gal. containers, \$2.50; gal. containers, 75c.

RADIANT XYLOSPA

Xylosma senticosum. As the branches are willowy and pliant this shrub lends itself particularly well to training against walls. The glistening foliage is not affected by extremes of temperature and supplies permanent rich covering wherever planted. Will grow to 6 or 8 ft. but will form a compact attractive mound of glistening green to 4 or 5 ft. with a little pruning. Sun. Hardy. Balled, 3-4 ft., \$6.50; 2-3 ft., \$3.50; 5-gal. containers, \$2.50; gal. containers, 85c.

We Grow Hundreds of Valuable Varieties Not Listed Here

TUTTLE BROS. COLORFUL VINES

Vines not only furnish a cover of living green for wall, fence or pergola but supply a wealth of glowing color as well. Some of the slower growing varieties, such as the Star Jasmine, may be grown successfully in pots.



MEXICAN BLOOD TRUMPET—*Phædranthus*. A profusion of brilliant orange-red trumpets.

TRUMPET VINES

This family embraces some of our most successful and colorful vines. For the most part they are not injured by extremes of temperature, grow thrifitily and furnish a variety of brilliant shades over a long period.

GOLDEN TRUMPET VINE

Anemopaegma (Bignonia) chamberlaini. Without doubt the finest of the yellow Trumpets. Bright canary yellow flowers in late spring and early summer in such quantities as to almost cover the plant. Foliage is glistening, polished green. Sun or part shade. Hardy. 5-gal. containers, \$3.25; gal. containers, \$1.00.

EASTER HERALD TRUMPET

Beaumontia grandiflora. A heavy twining vine that grows with great rapidity, spreading its huge luscious leaves thickly over wall or trellis. In summer it bears big deliciously fragrant flowers that resemble Easter Lilies. Plant in a sheltered location as it is tender to frost. Sun or shade. 5-gal. containers, \$3.00; gal. containers, \$1.25.

VIOLET TRUMPET VINE

Bignonia violacea. When in bloom this hardy climber is really an astonishing sight. A background of dark green foliage accentuates the striking loveliness of the thickly clustered soft violet trumpets. Not injured by frost. Sun or part shade. 5-gal. containers, \$3.25; gal. containers, \$1.00.

BOUGAINVILLEA

Bougainvillea spectabilis Crimson Lake. In any sunny location that is not too cold in winter this Bougainvillea will provide shimmering masses of bright scarlet bloom through summer and fall and winter also if the nights are not too chilly. Planted against a wall or trellis the plant will quickly form a thick cover of interesting foliage. Should not be planted where heavy frosts are frequent. 5-gal. containers, \$4.00; gal. containers, \$1.50.

EVERGREEN GRAPE

Cissus capensis. Because of its enormous evergreen foliage, rapidity of growth and thin bunches of large purple grapes this vine has been an outstanding favorite through the years. The fruit, while too sour to eat out of hand, makes excellent jelly. Provides a neat dense cover at all times. Hardy except in very cold spots. Sun or part shade. 5-gal. containers, \$2.75; gal. containers, \$1.00.

COLORFUL CLEMATIS

Clematis jackmani. Single, royal purple flowers to 3-in. across and borne heavily through summer. Their rich deep color and lasting qualities are amazing. While we have seen very successful plants here they really are better in colder climates. Sun or light shade. 5-gal. containers, \$3.50; gal. containers, \$1.50.

CLINGING FIG VINE

Ficus pumila. A dense reliable standby for covering fireplace chimneys and expanses where a tight clinging evergreen vine is desirable. It is sometimes slow in starting but once it makes up its mind to travel it wastes little time. Hardy in all but the coldest sections. Sun or shade. Gal. containers, 75c.

CAROLINA JESSAMINE

Gelsemium sempervirens. A remarkably clean foliaged vine from Central America. In some years, as early as December, each slender twining branchlet is laden with small mildly fragrant trumpets of clear canary yellow. Continues to bloom well into April. Small bright leaves. Grows reasonably fast. Sun or part shade. Very hardy. 5-gal. containers, \$3.25; gal. containers, \$1.00.

BLUE HARDENBERGIA

Hardenbergia comptoniana. In any well drained sunny spot this small foliaged vine will break out in spring with spectacular quantities of small pea-shaped flowers that are about the bluest blue you have ever seen. Holds its dark foliage through the year and does not attain great size. Hardy except in coldest areas. Sun. 5-gal. containers, \$3.25; gal. containers, \$1.00.

HANDSOME EVERGREEN IVIES

Hedera canariensis. Algerian Ivy. Big delightfully bold leaves of brilliant green wreath each slender fast growing runner, forming a plant that is a permanent thicket of beautiful foliage. A most excellent cover, in a shaded location, for fence, wall or trellis and is quite successfully used as a ground cover. Hardy. 5-gal. containers, \$3.25; gal. containers, \$1.00.

Hedera canariensis Yellowedge. Resembles the foregoing variety except that each leaf is deeply edged with white. 5-gal. containers, \$3.25; gal. containers, \$1.00; flats of about 100 plants, \$5.50.

Hedera Helix. English Ivy. Used extensively as a ground cover, also for fences, walls and chimneys. Sun or shade. Hardy. 5-gal. containers, \$3.25; gal. containers, \$1.00; flats of about 100 plants, \$5.00.

GOLD FROM GUINEA

Hibbertia volubilis. A vine remarkable for its waxy heavy textured foliage and prodigal quantities of 2-inch single burnished yellow flowers. Will provide a strong note of color for many weeks in late spring and early summer. In either full sun or part shade it will give a good account of itself. Hardy except in coldest spots. 5-gal. containers, \$3.25; gal. containers, \$1.00.

For List of Fragrant Vines, Shrubs, Trees See Page 51

SPANISH JASMINE

Jasminum officinale grandiflorum. A rapid growing vine much prized for the full fragrance of its single white flowers and the lacy lightness of its soft foliage. Has been an easily grown favorite for many years. Sun. Hardy. 5-gal. containers, \$3.25; gal. containers, \$1.00.

GIANT HONEYSUCKLE

Lonicera hildebrandiana. If you want a meek modest little vine don't buy this variety for it is anything but—. When it gets its feet in the ground it feels it has a job to do and forthwith sets out to do it. Its sturdy runners lined with great big glossy leaves start to travel and you wonder if they will ever stop. It makes an ideal vine trained against a large wall or when allowed to wander over a trellis or pergola. And, besides, it has huge golden yellow flowers that will thrill you with their perfume. Hardy. Sun. 5-gal. containers, \$3.75; gal. containers, \$2.00.

TRUMPET JASMINE

Pandorea (Tecoma) jasminoides. If this glistening foliaged plant has any faults we cannot tell what they are—neither can anyone else. It withstands heat and cold, grows readily, presents a well groomed appearance in all seasons and bears quantities of full frosty white trumpets. For pillar, pergola, or fence it is unsurpassed. We also grow a variety with a carmine throat. Sun or part shade. Hardy. 5-gal. containers, \$3.25; gal. containers, \$1.00.

BOSTON IVY

Parthenocissus tricuspidata veitchi. Clings by means of aerial rootlets to any rough surface, either concrete, stone or wood and forms a thick cover of handsome green. In autumn the foliage turns bright scarlet and maroon. After the leaves fall the thin branches present a delicate tracery effect. Grows rapidly in sun or shade. 5-gal. containers, \$3.25; gal. containers, \$1.00.

PASSION VINE

Passiflora edulis. See page 6 for detailed description. 5-gal. containers, \$3.50; gal. containers, \$1.25.

MEXICAN BLOOD TRUMPET

Phaedranthus buccinatorius (Bignonia cherere). From fall until summer this vigorous vine astounds us with its wealth of huge orange red trumpets. It is a prodigious grower, covers thoroughly and keeps its youthful appearance through all seasons. Sun or part shade. Hardy except in very cold areas. 5-gal. containers, \$3.25; gal. containers, \$1.00.

SILVER LACE VINE

Polygonum auberti. A rapid growing deciduous vine with brightly varnished leaves. Supplies great panicles of small exquisitely fragrant flowers in late summer. Will cover a large area in a short time. Sun or part shade. Particularly desirable in cold locations. 5-gal. containers, \$3.25; gal. containers, \$1.00.

RAINBOW'S END

Solandra guttata. Cup of Gold. As this vine thinks nothing of galloping madly to the top of a two-story house it be-hooves you to allow it plenty of room. It holds its huge polished leaves through the year and in summer is a veritable gold mine of enormous cup-shaped flowers. Spectacular to say the least. Rather tender to frost. Sun. 5-gal. containers, \$3.25; gal. containers, \$1.25.

MADAGASCAR JASMINE

Stephanotis floribunda. We think you will agree no other plant produces quite as perfume-full flowers as this heavy foliaged vine. Big, 1-inch waxy white trumpets in a close cluster and large glistening leaves. A corsage of these frosty flowers always commands attention. Part shade. Not hardy. Gal. containers, \$2.00.



FLOWERING EUCLYPTUS—*Eucalyptus ficifolia.*
Prodigal with its warm summer bloom. See page 40.

CAPE HONEYSUCKLE

Tecomaria capensis. Clusters of small glowing orange trumpets stand out in bright relief against the dark polished foliage in winter and spring. A most satisfactory plant for trellis or fence. Because of its brilliant flowers and foliage it is becoming popular as a ground cover, too. Will also form an attractive shrub if pruned several times a year. Sun or shade. Fairly hardy. 5-gal. containers, \$3.25; gal. containers, \$1.00.

BLUE SKY FLOWER

Thunbergia grandiflora. Blue sky after a rain—that's the color of Thunbergia. Flat open trumpets to 2½ inches across are borne through most of the year in warm localities. Grows prodigiously fast and modestly clothes itself with big luscious leaves. Sun or light shade. Should not be planted where frosts are severe. 5-gal. containers, \$3.50; gal. containers, \$1.00.

WAXY STAR JASMINE

Trachelospermum jasminoides. Not a new plant by any means but its popularity increases with the years. And well it should for the thickly clustered dark leaves are always attractive and the small white jasmine-like flowers are fragrant beyond imagination. An excellent vine for any location. Valuable also for use as a ground cover. Hardy. Sun or shade. 5-gal. containers, \$3.25; gal. containers, \$1.25.

ORIENTAL WISTERIA

Wisteria floribunda macrobotrys. Being the most rapid growing of the Wisterias this variety is particularly desirable for covering pergolas or small buildings. Racemes to 1½ feet in length display their abundant pale blue flowers in spring. 5-gal. containers, \$3.50.

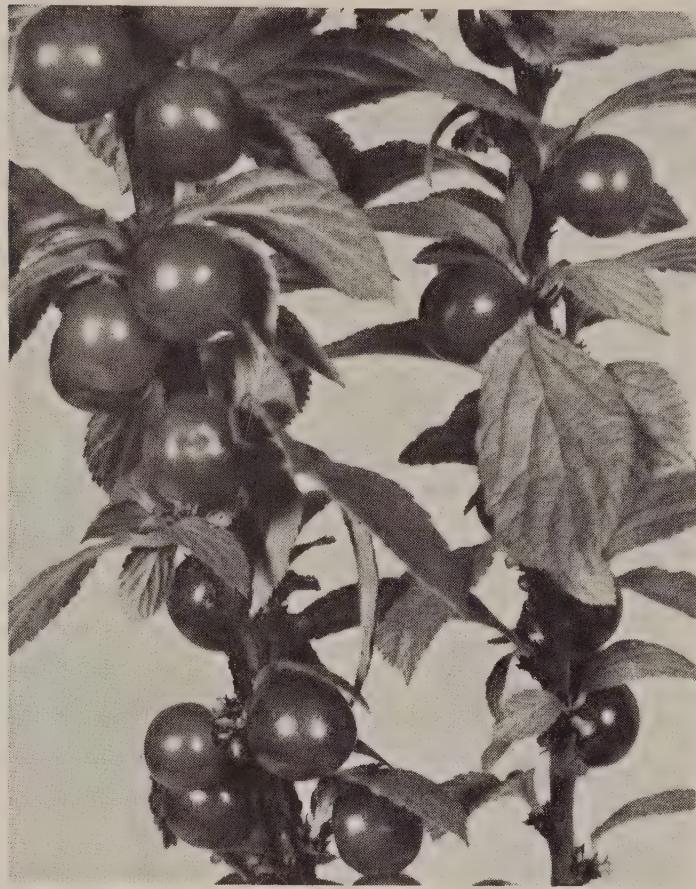
CHINESE WISTERIA

Wisteria sinensis. In spring before the leaves appear short racemes of deep blue flowers are borne over the whole vine in eloquent profusion. (And please don't tell us we've misused the word "eloquent".) Hardy. Sun. 5-gal. containers, \$3.50.

SPRING FLOWERING SHRUBS

Some of our most colorful subjects are among the spring flowering shrubs: the Weigelas, their arching branches strung with bright cheerful bells, the Flowering Almond, its slender branches simply crowded with double pink or white bloom, or the Philadelphus and its pearly white bloom and mystifying perfume.

Please note: Approximate height of shrubs usually follows description.



MANCHURIAN BUSH CHERRY—Combines sparkling white flowers and good edible fruit.

FRAGRANT SWEET SHRUB

Calycanthus floridus. In the East, when you were youngsters, you probably rolled the fragrant chocolate colored flowers of this shrub in your handkerchiefs on the way to school—for inspirational purposes, we hope. The plant thrives here in part shade with plenty of moisture. 4-5 ft. 5-gal. containers, \$2.75; gal. containers, \$1.00.

CHEERFUL FLOWERING QUINCE

Brilliant colors and large flowers characterize these charming fall, winter and spring blooming shrubs. Through the cool fall days buds begin to burst and continue until spring when each plant is a huge bouquet of glowing color. Glossy foliage. Sun or part shade. 4-6 ft. Balled, 2-3 ft., \$2.75; 5-gal. containers, \$2.50; gal. containers, 75c.

Chaenomeles lagenaria Alba. Snowy white.

Chaenomeles lagenaria Rosea. Rosy pink.

Chaenomeles lagenaria Sanguinea. Blazing scarlet.

MANCHURIAN BUSH CHERRY

Prunus tomentosa. To find out whether or not this handsome fruiting shrub is as good as some folks claim we planted one two years ago at our Lombardy Ranch. The first summer we had a beautiful plant and a little fruit, but last summer we had the surprise of our life. The bushy four-foot plant was loaded, almost to the breaking point, with meaty cherries nearly one-half inch in diameter. For color they were scarlet lightly touched with amber. The flavor was good and they were sweet when fully ripe—please note that word “fully”. Excellent for jam, pie or jelly. In spring each branchlet is

lined with small sparkling white bloom. An attractive bushy shrub that is quite hardy and easily grown. 5-6 ft. Sun. 5-gal. containers, \$3.50.

SILVER BELLS

Halesia carolina. “Hear the tinkling of the bells—silver bells.” Possibly Poe had this tree in mind when he wrote his immortal poem—we wouldn’t know, but we do know that the sight of one of these large shrubs in spring, its branches hanging full of small white bells is a real inspiration. 8-10 ft. Enjoys a little shade and moisture. 5-gal. containers, \$2.75; gal. containers, \$1.00.

SHOWY CREPE MYRTLE

Most shrubs enjoy blooming in spring and early summer but the Crepe Myrtles prefer to wait until midsummer when the competition isn’t so keen. From July until October they flaunt their huge trusses of pink, red and lavender to make the warm summer days more livable. Appreciate plenty of moisture during the blooming season. 8-15 ft. Sun. 5-gal. containers, \$3.25; gal. containers, \$1.00.

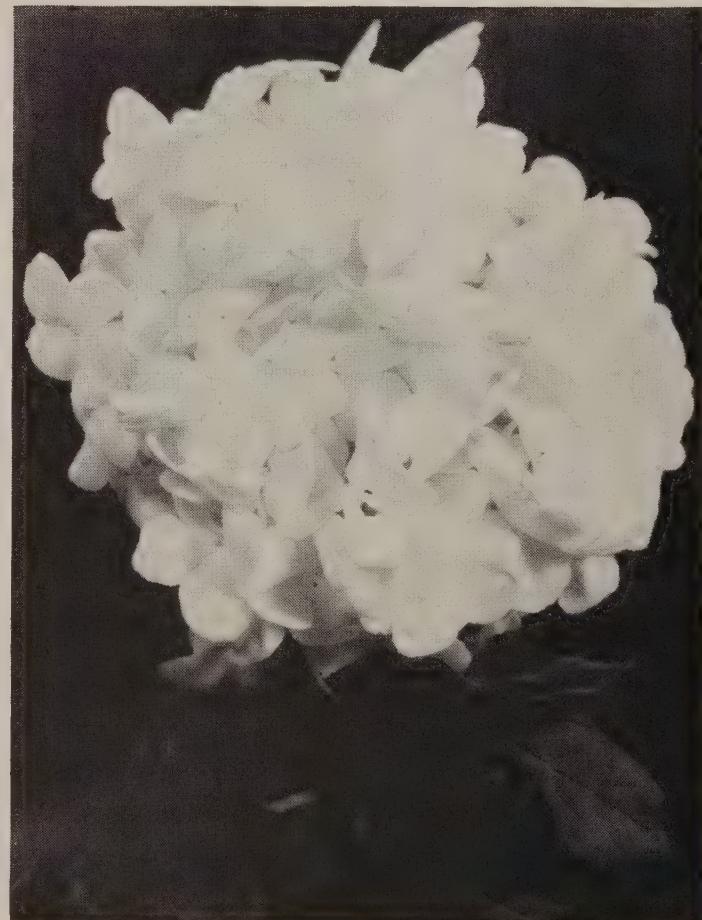
Lagerstroemia indica Dwarf Lavender. 8-10 ft.

Lagerstroemia indica Pink. 12-15 ft.

Lagerstroemia indica Red. 12-15 ft.

Lagerstroemia indica Pink. Tree type. Balled, heavy crowns, 7-8 ft., \$8.50.

Lagerstroemia indica Red. Tree type. Balled, heavy crowns, 7-8 ft., \$8.50.



SNOWBALL—Just loves to flaunt its snowy white heads.

Shrubs, Trees, Vines for Shaded Locations See Page 51



SWEET SCENTED MOCK ORANGE—*Philadelphus*. Dependable for early summer bloom. Delicious perfume.

SWEET SCENTED MOCK ORANGE

Philadelphus virginalis. Through May and June and some years July this bushy shrub provides a bounteous crop of delectably fragrant waxy white flowers. The bloom is much larger than the common Mock Orange. Grows freely in most any soil. Sun or part shade. 6-7 ft. 5-gal. containers, \$2.50; gal. containers, 85c.

FLOWERING ALMOND

In early spring and continuing for weeks every thin twig and branch covers itself with dainty little double flowers that remind one of miniature roses. They're grand for cutting. The plant grows upright and is decked with bright green clothing through summer. 6 ft. Sun. Balled, 3-3½ ft., \$3.00; 5-gal. containers, \$2.50; gal. containers, 85c.

Prunus amygdalus Doublepink.

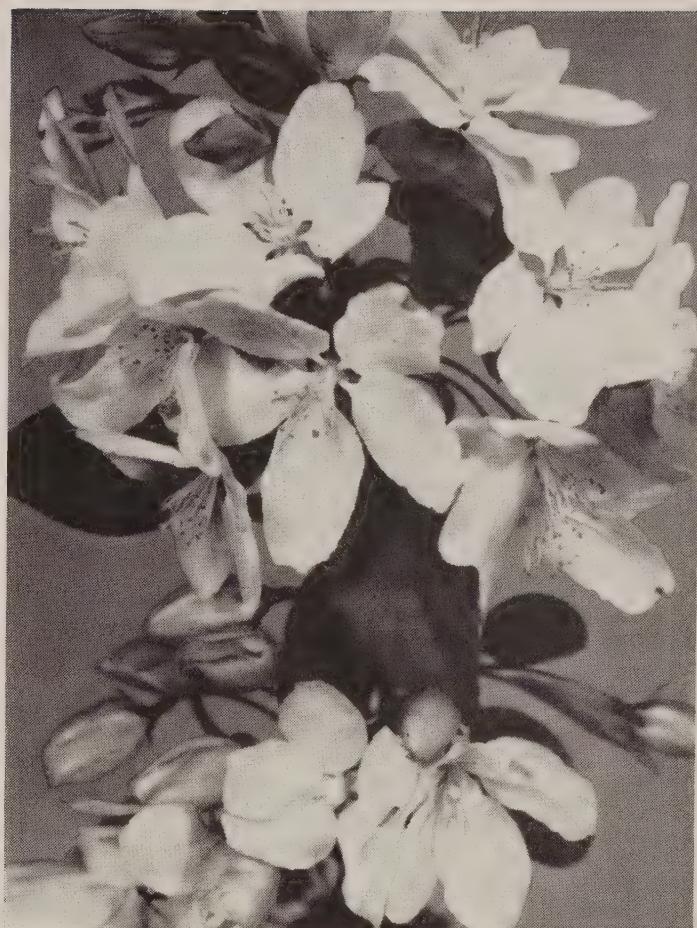
Prunus amygdalus Doublewhite.

GOOD OLD BRIDAL WREATH

Spiraea vanhouttei. Whenever we think of Bridal Wreath, we always think of weddings—but we're really too old to be thinking about such things. However, you all know the plant well. Each year its cascades of frosty white usher in the new spring. 7-8 ft. Balled, 4-4½ ft., \$4.50; 5-gal. containers, \$2.50; gal. containers, 75c.

FRAGRANT LILACS

Syringa persica laciniata. Cut Leaf Persian Lilac. Each spring the long lacy foliated branches are a perfect bouquet that leaves a memory of delightful fragrance. Grows more readily in our mild climate than other varieties of lilac. Sun or part shade. 6-7 ft. 5-gal. containers, \$2.50; gal. containers, 85c.



MALUS ARNOLDIANA—Arnold's Crab. Bright red buds open to single soft pink flowers. Refreshing perfume. See page 31.

Syringa vulgaris. Eastern Lilac. The variety most of you learned to love in the East. It isn't quite as happy here but those of you who can exercise a little patience will be rewarded some years with rich quantities of deliciously fragrant bloom. We grow them in purple and in white. Enjoy light shade and moisture. 8-10 ft. Balled, 2-3 ft., \$3.00; 5-gal. containers, \$2.50; gal. containers, 85c.

Syringa vulgaris. Including some of the hardest and most outstanding varieties. 5-gal. containers, \$2.75.

Alphonse Lavelle. Double violet.

Belle de Nancy. Double rose.

Charles Joly. Double purple.

Ludwig Spaeth. Single purple.

Mme. Abel Chatenay. Double white.

Pres. Carnot. Double lilac.

Pres. Grevy. Double blue.

SNOWBALL

Viburnum opulus roseum. The good old-fashioned Snowball. Great heads of showy white flowers in late spring. In fall the shrub wears a gleaming mantle of orange and scarlet. Easily grown and quite hardy. Sun or part shade. Balled, 4-4½ ft., \$4.25; 5-gal. containers, \$2.50; gal. containers, 85c.

HEAVY BLOOMING WEIGELA

To supply spectacular spring color in almost unlimited quantity Weigelas are unequaled. Huge clusters of gleaming red or waxy pink tubular flowers sparkle against a background of clean fresh foliage. For best results plant in part shade. 5-gal. containers, \$2.50; gal. containers, 75c.

Weigela florida Eva Rathke. Dark red. Blooms heavily in spring and occasionally through summer. 4-5 ft.

Weigela florida. Rose pink. 6-7 ft.

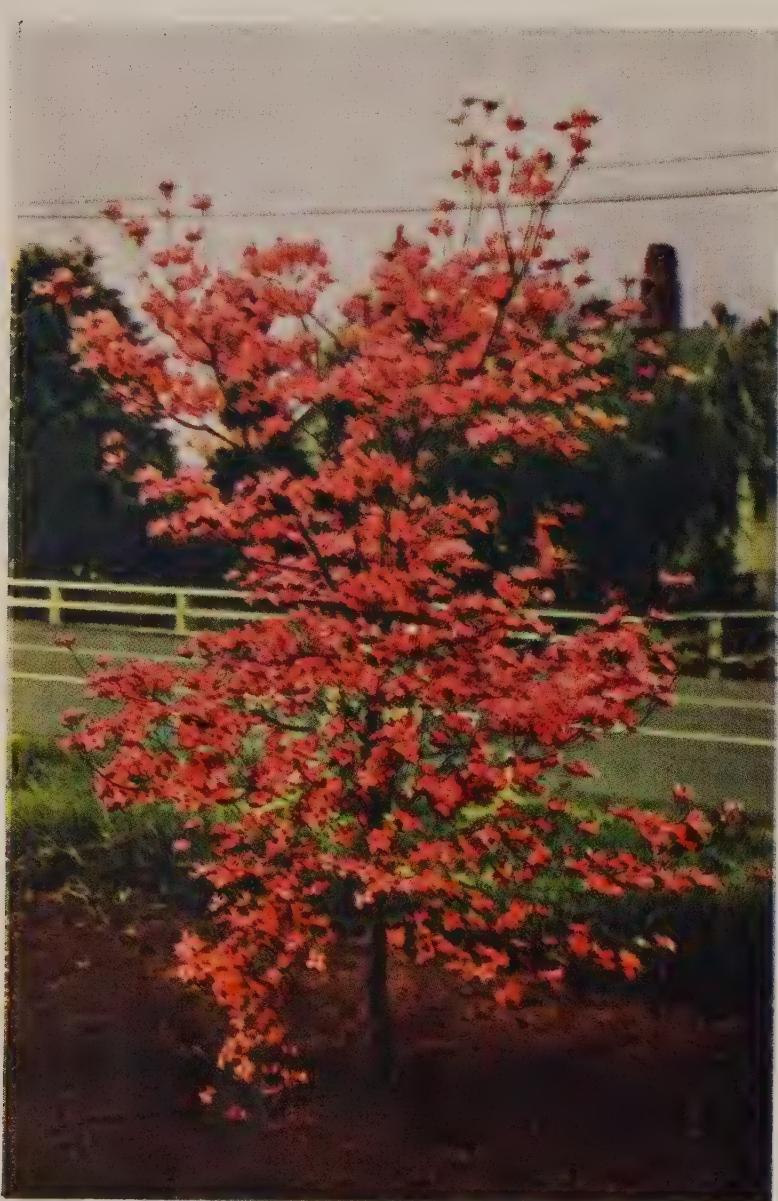
For List of Fragrant Vines, Shrubs, Trees See Page 51

TUTTLE BROS. SPRING FLOWERING TREES

Among the spring flowering trees the Flowering Peaches are the most spectacular. By planting early, midseason and late varieties you may enjoy a surfeit of fragrant bloom from January to May.

Please note: Approximate height of trees usually follows the description.

Unless otherwise specified prices are for bare-root dormant stock, January, February, March delivery.



RED FLOWERING DOGWOOD—Delightful small tree for partially shaded situations.

PERSIAN SILK TREE

Albizzia julibrissin. A hardy tree of moderate proportions with finely cut acacia-like foliage. In summer each branch is tipped with fragrant feathery pink bloom. Sun. 25-ft. 5-gal. containers, \$3.50.

FLOWERING DOGWOODS

Cornus florida. Mere words are entirely inadequate to describe the virgin beauty of this outstanding tree when banked with its huge single pearly white blossoms. A small spreading tree of graceful proportions that thrives best in a location where partly shaded. 10-12 ft. 6-gal. containers, \$4.50; 5-gal. containers, \$3.00; gal. containers, \$1.35.

Cornus florida Redflowering. Bears spectacular quantities of single pink to red flowers in February and March and in fall the curling leaves put on a scarlet show. A small tree that likes at least partial shade, moisture and a slightly acid soil. 6-gal. containers, \$10.00; 5-gal. containers, \$5.00.

CORAL TREE

Erythrina crista-galli. You probably remember your reaction to the first sight of this beauty, your "Oh's!" and "Ah's!" over the unbelievable brilliance of its huge coral-red, pea-shaped blossoms. With each growth from June until October the tips of the glossy foliaged branches are alive with magnificent bloom. Hardy. 12 ft. 5-gal. containers, \$3.50; gal. containers, \$1.35.

FLOWERING PEACHES

Our collection of Flowering Peach represents over 20 years of painstaking care in selecting the finest varieties, as we discover them, for your gardens. As we ball our trees they can be depended upon to grow and bloom the season they are planted.

Prices: $\frac{11}{16}$ - $\frac{3}{4}$ in. caliper, \$5.00; $\frac{5}{8}$ - $\frac{11}{16}$ in. caliper, \$3.75; 5-gal. containers, \$3.25 unless otherwise noted. Some varieties bare root, \$2.00. Note approximate time of coming into bloom.

Bicolor. A unique tree presenting a striking combination of white and red. Some of the branches bear only red flowers, the rest carry red blossoms streaked with ivory white. February 1.



CREPE MYRTLE—Provides a bewildering display in late summer and fall. See page 28.

Helen Borchers. Warm, deep pink buds that open into large, double flesh pink flowers of exceptional form and fragrance. Grows thriftily. February 1.

Pres. Roosevelt. The first red tree to bloom in spring, January 15. Fiery red buds and brilliant double flowers in amazing profusion.

Purity. Clear, glowing double white flowers. Excellent for cutting. February 15.

San Jose Pink. Semi-double flesh pink. Tree grows very fast. January 10.

Snowbird. Huge single and double flowers of flesh-pink. Red center. Red stamens. Bears edible fruit. Heavy trees balled, $\frac{1}{6}$ - $\frac{3}{4}$ in. caliper, \$5.50; $\frac{5}{8}$ - $\frac{11}{16}$ in. caliper, \$4.50. See detailed description on page 9.

Vesuvius. There are many late red varieties of flowering peach but none can approach the beauty of this variety. The full heavy flowers are as large and shapely as small red camellias, hold their rich deep color and remain on the tree for a long period. Unexcelled for cutting. February 15.

Wrigley's Pink. No other rose pink can approach this variety in quantity and quality of bloom. Large double perfumed flowers simply smother the tree. January 1.



FLOWERING PEACH HELEN BORCHERS—Holds its warm bloom for many weeks.

Prices Subject to Change at Any Time



SCARLET FLOWERING QUINCE—Particularly valuable for its long blooming season—October to May. See page 28.

CHINESE MAGNOLIAS

Small trees that seem to grow and flower as well here as in their Chinese home. Each spring their enormous tulip-shaped blossoms cause much comment. After the flowers comes lush dark foliage that keeps them well covered until winter. 10-15 ft. 6-gal. containers, \$8.50.

Magnolia purpurea. Lily Magnolia. Large flowers, rosy purple without and white within.

Magnolia soulangeana. Rose red edged with white. The variety most generally planted here.

Magnolia stellata. Star Magnolia. Intriguing star-shaped flowers of clearest white.

SWEET SCENTED CRABAPPLES

You're missing one of the greatest joys of springtime if you haven't one of these fragrant beauties. Easily grown. Bloom heavily. 3-4 ft., \$2.00; 5-gal. containers, \$3.50.

Malus arnoldiana. Arnold's Crab. Bushy shrub that covers itself with charming carmine red buds that open to informal flowers of soft pink.

Malus ioensis Bechtel. Bechtel's Crab. Forms a compact pyramidal tree that is simply loaded in spring with big double lasting flowers of light pink. Most popular of the Flowering Crabs.

RED LEAVED FLOWERING PLUM

Prunus cerasifera Pissard. Bears clouds of small white bloom in spring. Soon after the blossoms fall the tree is richly clothed in bright red foliage that maintains its color through summer and fall. Often bears red, cherry-like fruit on long stems. They're really delicious when fully ripe. 15 ft. Balled, 6-8 ft., \$4.50; 5-gal containers, \$3.25; 4-6 ft., \$2.00.



SILVER MAPLE—One of our most popular deciduous shade trees.



LIQUIDAMBAR—Its rich green leaves turn in autumn to red, gold and maroon.

DECIDUOUS SHADE TREES

To us it seems one of the first considerations in planting a home should be to put in a few properly spaced shade trees to shield the south and west windows from the hot summer sun. If you have neglected to attend to this matter, better give it serious consideration this winter when good dormant shade trees are easiest on your exchequer. Approximate heights of trees follow descriptions.

Prices are for bare-root dormant stock unless otherwise specified. January, February, March delivery.

ORIENTAL MAPLE

Acer palmatum. The long slender branches of this variety are closely lined with small deeply cut leaves that in spring are rosy red, change in summer to glistening green and in fall are painted rich shades of scarlet and gold. May also be grown as a shrub or used successfully as an espalier. Sun or shade. 10-12 ft. Balled, 3-4 ft., \$7.50; 5-gal. containers, \$4.50; gal. containers, \$1.25.

SILVER MAPLE

Acer saccharinum. If you're really in a hurry for shade, plant this hardy rapid growing variety. Good sized cool leaves, bright green above and soft green beneath, clothe the tree thickly from spring until winter. 50 ft. Well branched, specimen trees, 10-12 ft., \$6.00; 8-10 ft., \$4.00; young trees, 6-7 ft., \$2.00; 15-gal. containers, \$12.50; 5-gal. containers, \$3.00.

PINK HORSE CHESTNUT

Aesculus carnea. A handsome tree of exceptionally sturdy growth characterized by huge dark hand-shaped leaves and 8-inch panicles of pink bloom. Unusually hardy and drought resistant. 25 ft. 6-gal. containers, \$6.00.

CALIFORNIA ALDER

Alnus rhombifolia. For rapidity of growth we do not believe this tree has an equal. Roughly pyramidal in shape it attains a height of about 50 ft. and a spread of about one-half the height. Foliage is large and brilliantly green. You can really relax under a tree like this. An excellent tree for the lawn as it appreciates moisture. Well branched specimens, 10-12 ft., \$6.00; 6-8 ft., \$2.50; 5-gal. containers, \$3.00.

SILVER BIRCH

Betula alba. At any season of the year these trees, planted either singly or in groups, are outstandingly lovely. Even in winter when bare of leaves the glistening white bark makes the trees particularly attractive. Well-branched specimens, 10-12 ft., \$7.50; 8-10 ft., \$5.50; 6-8 ft., \$2.50; 4-6 ft., \$2.00; 15-gal. containers, \$12.50; 5-gal. containers, \$3.25.

Betula pendula Cutleaf. Graceful beyond description these somewhat pendulous trees are clothed with soft, shimmering deeply cut foliage. Shining white bark peels as the tree matures. 30 ft. Well-branched, 4-6 ft., \$3.00; 5-gal. containers, \$4.00.

For List of Seashore Plant Material See Page 51

MONTEBELLO ASH

Fraxinus velutina coriacea. Will no doubt replace the Arizona Ash as a shade tree as it has larger, deeper green leaves, sets no pods to litter your yard and forms a dense symmetrical head. A most excellent tree for desert as well as coastal locations as it will withstand both drought and alkali. 25 ft. 5-gal. containers, \$3.00.

AMERICAN SWEET GUM

Liquidambar styraciflua. A sturdy pyramidal tree that commands attention wherever planted. The glistening maple-shaped foliage turns in Autumn to startling shades of red, orange, gold and maroon and remains on the tree well into winter. An excellent tree for narrow parkings, for use as an accent in the back of the shrub borders or as a specimen tree. 35 ft. Balled, 7-8 ft., \$7.50; 6-7 ft., \$5.50; 15-gal. containers, \$12.50; 5-gal. containers, \$3.25; gal. containers, \$1.00.

TULIP TREE

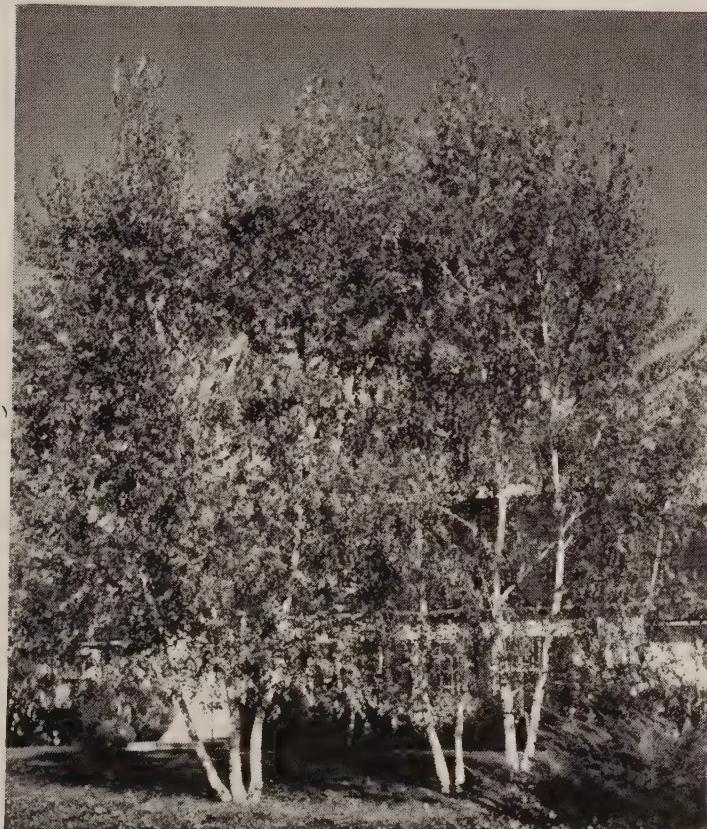
Liriodendron tulipifera. Really has what it takes to make an outstanding flowering shade tree; straight heavy trunk, spreading symmetrical branches, great big bright green maple shaped leaves and clusters of large yellow tulip-shaped flowers. A true aristocrat. 60 ft. Well branched specimens, 7-8 ft., \$4.00; 6-7 ft., \$3.00; 5-gal. containers, \$3.50.

QUICK SHADE

Mulberry Kingan Fruitless. This tree, not widely known at present, is destined to become one of our most popular shade trees. It grows faster than any other deciduous tree, with the possible exception of the Chinese Elm. A wide spreading tree with big glossy leaves, it provides a dense cool even shade. 30 ft. 5-gal. containers, \$3.50.

LONDON PLANE TREE

Platanus acerifolia. We have discontinued growing the Oriental Sycamore because of its susceptibility to blight. This selected variety from which we have propagated our trees is particularly disease resistant, grows more rapidly than other varieties and maintains its rich green appearance through summer. Grows proudly erect, spreading its heavy leaved branches to afford a maximum of welcome shade. The



SILVER BIRCH—Attractive the year 'round either singly or in groups.

smooth bark is silvery-green in color. 60 ft. Well branched specimens, 10-12 ft., \$6.00; 8-10 ft., \$4.00; 6-8 ft., \$2.50; 15-gal. containers, \$12.50; 6-gal. containers, \$4.75; 5-gal. containers, \$3.25.

CALIFORNIA SYCAMORE

Platanus racemosa. Preferred by many folks because of its unique and irregular growth. This tree is typically Southern California and few homes are without it. Particularly suitable for group plantings. Handsomely mottled white bark and big furry maple-like leaves. 60 ft. Well branched specimens, 10-12 ft., \$6.00 and up; 8-10 ft., \$4.50 and up; 6-8 ft., \$3.00. Young trees, branched, 4-6 ft., \$1.75; 15-gal. containers, \$12.50; 6-gal. containers, \$4.50; 5-gal. containers, \$3.25.

NATIVE SYCAMORE CLUMPS

Several trunks of different sizes with good tops, established in 6-gal. containers, \$5.00; 15-gal. containers, \$15.00.

BLACK LOCUST

Robinia pseudoacacia. For regions that experience extremes of drought, heat or cold this lacy foliaged tree is the answer. Attains height and width rapidly and bears large racemes of white pea-shaped bloom. 35 ft. Branched trees, 6-8 ft., \$2.50; 5-gal. containers, \$3.25.

HARDY ELMS

Ulmus americana. American Elm. A native of the east coast that enjoys growing anywhere in our coastal belt. For covering a large area quickly and thoroughly it has no superior. Large, heavily veined, deep green leaves line the long reddish brown branches. A tree of really majestic proportions to 60 ft. tall and 40 or 50 ft. in spread. Branched trees, 8-10 ft., \$3.50; 6-8 ft., \$2.50; 5-gal. containers, \$3.25.

Ulmus pumila. Chinese Elm. In most any soil, through any extreme weather conditions this Elm grows rapidly and symmetrically, spreading a cool even shade. Equally good along the coast or in interior desert regions. Out sells all other deciduous shade trees. 40 ft. Heavily branched trees, 12-14 ft., \$10.00; 10-12 ft., \$6.00; 8-10 ft., \$4.50; young trees, 6-8 ft., \$2.00; 15-gal. containers, \$12.50; 6-gal. containers, \$4.50; 5-gal. containers, \$3.25.



CHINESE ELM—Our most rapid growing tree. Dense shade.



DELPHINIUM

Available in many shades of blue as well as white.



COLUMBINE

Prefers partial shade and moisture.



GEUM BORISI

Dainty bloom and neat foliage.



GERBERAS—A welcome source of cut flowers through the warm months.

Perennials by Tuttle Bros.

There are several of the newer varieties of Perennials we would like to have you try in your gardens. They all, we think, have considerable merit. Chrysanthemum Astrid with its happy pink daisy-like bloom, Leonard's Pink Geum—a cheerful little plant that is very proud of its single salmon pink flowers and attractive year-round foliage and lastly Strawberry Baron Solemacher—you'll be thrilled with its tall stems of frosty white bloom and long fragrant berries.

Please note, following descriptions, approximate heights plants will grow.

PRICES: All varieties, unless otherwise noted, gal. or half-gal. containers, 60c each.

NOTE: We have marked with an * the varieties particularly useful in rock gardens.

AGAPANTHUS africanus. Lily of the Nile. Above evergreen strap-like foliage umbels of 30 or 40 flaring lily-shaped flowers are symmetrically displayed on sturdy 3-foot stems. We grow both **blue** and **white**. Summer blooming. Sun or part shade.

ALTHAEA rosea. Hollyhock. Will provide a stately and continuous display from mid-summer until fall. Sun. 5-8 ft.

Doubles: Newportpink, Salmon-rose, Scarlet, Yellow, White.

Double mixed.

ANEMONE japonica. Wind flower. Provide bountifully in late summer and fall, showy 2-inch flowers on graceful much branched stems. Long lived plants, easy of culture, that enjoy shade and moisture.

Alba. Single white. 4-5 ft. ***Hupeh.** Early flowering mauve rose. 1½ ft. **Margarete.** Double deep pink. 3-4 ft. **Marie Manchard.** Semi-double white. 3-4 ft. **Prince Henry.** Semi-double deep pink. 3-4 ft. **September Charm.** Single

silvery rose. 2½ ft. **September Queen.** Semi-double red. 2 ft. ***September Sprite.** Sparkling mauve rose. 1 ft.

AQUILEGIA. Columbine. Their nodding warm and soft toned blossoms and airy stems will lend in spring a pronounced yet delicate effect to the moist partly shaded garden. 2-4 ft.

We grow them in **Blue** and **Lavender**, **Pink** and **Rose**, **Scarlet** and **Red**, **Yellow**, and **White**.

ASTER Frikarti. From June until January this busy plant will produce constantly astonishing quantities of 2-inch single blue asters that will thrill you with their dainty freshness. Exceptional keeping qualities when cut. We recommend this variety above all others. 2 ft. Each, 75c.

BERGENIA stracheyi. Bears in winter and spring broad panicles of rose pink, primrose-like flowers on strong stems. This plant is an unfailing source of colorful cut flowers and is also a very satisfactory subject for the shaded gar-

den as the huge tropical leaves present a clean appearance at all times. 1-1½ ft. Each, 65c.

CAMPANULA calycanthema. Cup and Saucer Canterbury Bell. Mixed. 3-inch pots, each, 20c.

Grosseki. Most persistent of the taller varieties. This fascinatingly graceful plant bears a bountiful supply of perfect violet blue bells. Remove old flower stalks as they finish blooming and you will have flowers from June until October. Some shade. 2½ ft.

***Poscharskyana.** Remarkably handsome newcomer from Siberia. Delicate stems, well foliaged, spread their pale blue star-shaped flowers in profusion. For rockery, border or hanging basket. Shade. 8 in.

CANNA. Immense trusses of gay flowers. Tropical foliage. We carry outstanding varieties. **Ambassador**, Red. **Cheerfulness**, Red, Yellow and Orange. **Hungaria**, Rose Pink. **Richard Wallace**, Yellow. Each, 65c.



AQUILEGIA—Long spurred hybrids.



AGAPANTHUS—Combine lush foliage and huge umbels of white or blue.

***CERATOSTIGMA plumbaginoides.** Broad low masses of bronzy-green foliage; flowers that are sheets of vivid blue all summer. Startling! Easy of cultivation. Sun or light shade. 8 in. Each, 65c.

CHRYSANTHEMUM Astrid. Forms a dense low mound of varnished foliage to 1½ ft. crowned in late summer and fall with 2-inch yellow centered blooms of lovely pink. A prolific source of cut flowers. Excellent for massing or for borders. Cut them back in early winter, new growth will form and remain handsomely displayed through winter. Sun.

CHRYSANTHEMUM maximum. Shasta Daisy. Most useful for borders or cutting. Glowing white.

Esther Reed. An indispensable plant for the perennial garden and an unfailing source of cut flowers. Big lasting double bloom with pompon center. 1½ ft. Each, 65c.

CLIVIA miniata hybrids. In late winter and spring the huge fleshy stemmed umbels of salmon orange lily-like flowers will immediately arrest your attention. Evergreen, strap-like leaves of darkest green. A plant of sterling quality that maintains its perfect appearance for years. Prefers filtered sunlight. 1½ ft. 5-gal. containers, \$3.50; gal. containers, \$1.50.

***CONVOLVULUS mauritanicus.** A popular subject for draping over low walls or for edging. Valuable in the rock garden as it will clamber over rocks, displaying its wealth of heavenly blue through summer. Easily grown. Sun. 6 in. Each, 60c.

DELPHINIUM. Pacific Hybrids. Mixed.

Special Hybrids in Light Blue, Dark Blue, White, Orchid. Each, 75c.

DIANTHUS. Pinks. Plant them in the sun and enjoy their cheery blooms and spicy fragrance.

Carnations. *Dianthus caryophyllus*. We grow only varieties that are outstanding for form, size and color. We have the finest named varieties in **Red, Pink, White, and Yellow** as well as the better **Variegated** sorts. 3-inch pots, 40c to 60c.

***Rock Garden Mixed.** Dwarf types in mixed shades for edging or the rock garden.

***Ruth Elaine.** Most outstanding of all Dianthus. Through the entire summer and fall this variety is ablaze with large single rosy red flowers with maroon centers. Good stems for cutting and remarkable fragrance. 1 ft. Each, 60c.

DICENTRA spectabilis. Bleeding Heart. Shade. Each, \$1.00.

***FELICIA amelloides.** *Agathaea*. Through spring and fall and in winter too if days are warm, this compact plant is plentifully supplied with small, single bright blue flowers. Excellent for edging. Sun or part shade. 8 in.

GERBERA jamesoni Hybrid. Transvaal Daisy. Through the most of the year these brilliant daisy-like flowers will furnish you quantities of excellent cut flowers. Plant them in the sun. We carry the best strains. Each, 65c.

GEUM. Thrives in either sun or part shade. Showy double flowers of clear colors. Good for cutting.

***Borisi.** Dwarf single orange.

Lady Stratheden. Double yellow. 2½ ft.

***Leonard's Pink.** Semi-double cup-shaped bloom of charming salmon-pink. 8-10 inch stems. Substantial dark foliage.

Mrs. Bradshaw. Double red. 2½ ft.

HEDYCHIUM coronarium. White Ginger Lily. Will really put some "ginger" in your garden. Lush lance-like foliage and terminal spikes of fresh delightfully fragrant bloom. Enjoy a little shade and moisture. Each, \$1.00.

HEMEROCALLIS. Day Lily. A very valuable family for through the entire summer and fall some variety is in bloom. A careful selection should supply you plentifully with soft and bright yellow and orange shades and also bronze. Easily grown, require little attention. Sun or part shade.



ASTER FRIKARTI—Our nomination as the best perennial.
Blooms June until November.



CHRYSANTHEMUM ASTRID—A newer dwarf variety.
Flesh-pink bloom. Glossy foliage.

Perennials for Shaded Areas Listed Page 51

California. Large deep orange blotched with maroon. Evergreen. 2½ ft.

***Dumortieri.** Dwarf orange. 1 ft.

Flava. Lemon yellow. Evergreen. 3½ ft.

Fulva Florepleno. Double bronze. 4 ft.

Gipsy. Orange overcast with red. Evergreen. 2½ ft.

J. A. Crawford. Apricot yellow. Evergreen. 3½ ft.

***The Gem.** Dwarf evergreen variety to 2 ft. Clear gold.

HEUCHERA sanguinea. Coral Bells. As sweet as the breath of Spring! Nodding red bells on thin upright stems in spring. A perfect subject for partly shaded borders. 1 ft.

IRIS kaempferi. Japanese Iris. True aristocrats of the garden. Broad petaled flowers to six inches across in rich combinations of white, purple, lavender, mauve, lilac, blue and maroon. Each glowing petal is marked with bold patterns of intricate design. Sun. 2½ ft. Mixed colors. Each, 75c.

IRIS sibirica. Perry's Blue. In addition to being the loveliest of all iris it is also one of the most easily grown. In early summer perfect sky blue flowers to 5 inches across are borne in abundance on tall graceful stems. Attractive narrow foliage of deep green. 3 ft. Sun. Each, 65c.

LILIUUM philippinense. An exceedingly hardy variety from the Philippines that puts on quite a show in summer with its large Easter Lily-like bloom. Sun or part shade. 4 ft. Each, 65c.

MORAEA. Resemble iris in both flower and foliage but are much more satisfactory for the foliage is evergreen and the large showy flowers appear at intervals through the entire year. Sun. 3 ft. Each, 65c.

Bicolor. Yellow with beautiful brown spots at the base of segments.

Iridioides. White, yellow and lavender.

OENOTHERA pratensis. A low mound of glistening green brightened in summer by thickly clustered purple buds that open to single bright yellow bloom. Extremely hardy and easily grown. Sun. 2 ft.

PAEONIA. Peony. **White, Red and Pale Pink.** Each, \$1.00.

PENSTEMON. Plant them in a sunny location and you may enjoy their intriguing bell-shaped flowers from June until November. Each, 60c.

Deep Pink. Large flowered erect type.

Flamingo. Brilliant red. **White.**

PHLOX paniculata. Perennial Phlox. For late summer and fall bloom Phlox are unsurpassed. Their wealth of stunning color and lasting fragrance will bring you colorful days and nights filled with perfume. The brilliance of some of the newer varieties is almost unbelievable.

Anton Leo Schlageter. Brilliant orange scarlet.

Bride. White.

Bridesmaid. White, crimson eye.

Enchantress. Salmon.

Prof. Schliemann. Tall, lilac rose.

Rijnstroom. Rose pink.

Vonhockberg. Bright red.

Widar. Violet with white eye.

REINWARDTIA indica. Yellow Flax. Produces, through winter and spring, amazing quantities of cheerful poppy-like flowers of brilliant yellow. Forms a thick clump of light green foliage when not in bloom. 2½ ft. Light shade. Each, 75c.

SALVIA farinacea. Blue Bedder. Most desirable as it provides a myriad of small sky blue flowers on good stems in late summer and fall. 1½-2 ft. Sun.



PENSTEMON—Enjoy any sunny spot.



REINWARDTIA—Yellow Flax. Give them a little shade and they'll be happy.

Perennials Listed by Colors on Page 51

GROWERS OF THE BEST IN NURSERY STOCK SINCE 1920!



MORAEA IRIDIODES—Intermittent bloom throughout the year.

***SCHIZOCENTRON elegans.**

Spanish Shawl Plant. A creeping plant with thin bright red stems that forms a dense mat of small, round, maroon-tinted leaves. In summer red flowers about the size of a five-cent piece are scattered generously over the plant. You'll find it a valuable addition to the perennial bed. A handsome subject for pot or hanging basket, too. Sun or light shade. 2 inches. Each, 75c.

***STRAWBERRY Baron Solemach-er.** When I tell you these berries possess the flavor of wild strawberries at least some of you will know exactly what I mean. Their ornamental value is fully as high as their usefulness for all through summer and fall the long bright

berries are borne on slender stems well above the tuft of foliage. Sun or part shade.

VIOLA odorata. Violet.

Light Blue. Hardiest of all good violets and also most fragrant. Long stems and pleasing foliage. Sun.

Princess of Wales. Clear violet blue. Long stem. Fragrant. Sun or part shade.

Rosina. Pink and delightfully fragrant. Shade.

Royal Robe. You've probably grown plenty of violets but never a violet like

this. Huge blooms, flat like a pansy, and often 1 inch across are borne on long sturdy stems for picking. Delightful fragrance, big luscious leaves. Easily grown. Sun or light shade.

Single White. Fragrant. Shade.

ZANTEDESCHIA. Calla Lily. Plant them in the shade with plenty of bone-meal. Each, 65c.

Aethiopica. Common white calla.

***Armroy.** Sweet little miniature callas on 8-inch stems.

PLANTS FOR THE HERB GARDEN

Interesting and useful gardens may be built using herbs exclusively. Also herbs may be planted advantageously in shrub, perennial or rock gardens. Their handsome foliage and spicy fragrance will delight you.

Prices: Gal. containers, 60c unless listed otherwise.

Catnip. *Nepeta cataria.* The cat's favorite.

Chives. *Allium schoenoprasum.* For salads, gravies, soup and cheese.

English Lavender. *Lavandula officinalis.* Fragrant. Each, 75c.

Garden Mint. *Mentha spicata.* For drinks and mint sauce.

Garden Sage. *Salvia officinalis.* Dressing for beef, pork or fowl.

Horseradish. *Armoracia laphathifolia.* Lends zest to the meat dish.

Lemon Verbena. *Lippia citriodora.* For soothing drinks. Each, 85c.

Pennyroyal. *Mentha pulegium.* For seasoning and healing teas.

Rosemary. *Rosmarinus officinalis.* To season meats. Each, 75c.

Sweet Marjoram. *Majorana hortensis.* Used in soups and stews.

Tarragon. *Artemisia dracunculus.* For use in flavoring vinegar. Each, 75c.

Thyme. *Thymus vulgaris.* For gravies, sauces and soups.

Winter Savory. *Satureia montana.* For fish, chicken and other meat dressings.



SPANISH SHAWL PLANT—*Schizocentron.* Valuable in hanging basket, rockery or border.



All genuine Sensation Strawberry plants bear this label.



ORNAMENTAL STRAWBERRY—For best results mow once each year, in late spring.

GROUND COVERS

Ajuga reptans. An indispensable ground cover for shaded locations as it will flourish under trees where grass will not grow. The plant roots as it grows, spreading a thick carpet of medium sized bronzy-green leaves. In spring a generous sprinkling of 2-inch blue spikes provide an added attraction. Flats of 100 plants, \$4.50.

ORNAMENTAL STRAWBERRY

Fragaria chiloensis. This handsome glossy green cover is being used quite extensively because of its hardiness and pleasing all year appearance. It spreads rapidly and thoroughly and requires little attention except watering. In spring it is almost hidden by countless thousands of small single snowy white flowers. From October until March we can supply well rooted divisions bare root at \$3.50 per hundred; \$22.50 per thousand. Flats of 100 plants, \$5.00.

***Sensation.** New! Luxuriant, rich cover to 8 or 10 in. tall. Attractive white bloom. Bears large delicious red strawberries. Green throughout the year. Extremely hardy. See page 11 for detailed description and prices.

*Trademark registered.

Hedera. Ivy. See page 26.

Ivy Geranium. Provide a maximum of color for banks or parkings. Plant 1 to 1½ ft. apart. Pink or red, flats of about 100 plants, \$6.50.

Lantana sellowiana. Trailing Lantana. Masses of cheerful lavender bloom from early summer until winter. Drought resistant. Prune severely in February. Plant 2 ft. apart. Gal. containers, 75c; flats of about 100 plants, \$6.00.

HARDEST COVER FOR BANKS

Mesembryanthemum rosea. Pink Ice Plant. For protecting steep banks or for covering hot dry areas this plant is unequalled. It spreads its moss-like runners rapidly, rooting as it travels and requires a minimum of moisture. Pink flowers in spring. Hardy. Flats of about 100 plants, \$4.50.

Trachelospermum jasminoides. Star Jasmine. See page 27.

Vinca major. Trailing Myrtle. Flourishes in sun or shade, on steep banks and in other difficult locations. Glossy evergreen foliage. Happy blue flowers. Hardy. Plant 1 to 2 ft. apart. Gal. containers, 60c; strong divisions from October to March, \$7.50 per hundred; \$55.00 per thousand.

HARDY FERNS

For cool moist areas under trees or in sheltered spots on the north sides of walls or buildings, ferns are ideal. We grow about 25 of the better varieties. Combine them with begonias, primroses, saxifragas, cyclamen and other shade-loving flowering plants—they will lend a true aristocratic touch to your garden.

PRICES: Gal. containers, all varieties, \$1.00. 5-gal. containers, the following varieties only: Woodwardia, \$2.75; Tree Fern, \$6.00.

BROAD-LEAVED EVERGREEN TREES

Please note, following descriptions, approximate height trees will grow.



EUCALYPTUS TORQUATA—A dwarf tree that becomes more lovely with each passing year.

THE SHOWY ACACIAS

Acacias are particularly suited to our mild climate and, with a minimum of moisture, grow rapidly in any light well-drained soil. They are prone to be short lived in heavy ground. In areas where high winds occur the larger varieties should be trimmed previous to the stormy season. As they are the first trees to bloom in late winter their wealth of fragrant yellow bloom is most welcome. The foliage and flowers are valuable for interior decorations. Hardy. 5-gal. containers, \$3.25; gal. containers, \$1.00.

Acacia baileyana. Symmetrical round headed tree to 25 ft. clothed with soft blue-green foliage. Bright yellow bloom in dense clusters over the entire tree. Fuzzy round blossoms are lasting when cut.

Acacia latifolia. A grand large shrub for screening purposes. Polished lance-like foliage is dense and attractive. Large golden yellow bloom. 10-12 ft.

Acacia podalyriæfolia. In our opinion the most lovely of all acacias. Silvery white leaves about one inch in diameter glisten like finest satin. Spreading habit. 12 ft. 5-gal. containers, \$3.25; gal. containers, \$1.00.

ORCHIDS ON TREES

Bauhinia purpurea. Orchids on trees? Don't take our word for it. Come in at any time during March, April or May and see for yourself. The exotic, orchid-like flowers (orchid in color) and big butterfly leaves are "a thing of beauty and a joy forever." Round headed tree to 12 or 15 ft. Not particular as to soil but should not be planted in areas where heavy freezes are frequent. 5-gal. containers, \$3.50; gal. containers, \$1.25.

Bauhinia purpurea alba. Identical to the foregoing variety except for its white bloom. 5-gal. containers, \$3.50; gal. containers, \$1.25.

MORETON BAY CHESTNUT

Castanospermum australe. An important importation from Australia. We have seen bright glossy foliage in other plants but for rich polished appearance this outstanding tree tops them all. Broad, much divided leaves to a foot or more in length and 6-inch racemes of striking orange and red bloom. Hardy. 40 ft. 5-gal. containers, \$3.75.

CAROB TREE

Ceratonia siliqua. Symmetrical, spreading and heavy with dark, round substantial leaves. Probably no other evergreen tree thrives in as many different locations. Heavy soil, light soil, hillside or on the level—they are all home to the Carob. Require some water during the first few years after planting, then are well able to care for themselves. Hardy. 25 ft. Balled, good heads, 6-7 ft., \$5.50; 5-gal. containers, \$3.25; gal. containers, \$1.00.

LEMON EUCALYPTUS

Eucalyptus citriodora. Grows tall and slender, the white barked trunk surmounted with drooping branches, closely lined with narrow pendant foliage. Presents a picturesque appearance against the sky. Fragrant lemon scented leaves. Hardy. 80 ft. 5-gal. containers, \$3.25; gal. containers, \$1.00.

FLOWERING EUCALYPTUS

Eucalyptus ficifolia. The favorite variety for quantity and richness of bloom. Huge panicles of fuzzy scarlet blossoms furnish a startling display through the summer months. (Flowers are occasionally pink, white or orange.) Forms a spreading, compact tree to 25 feet. Hardy. 5-gal. containers, \$3.25; gal. containers, \$1.00.

RAPID GROWING WINDBREAK

Eucalyptus globulus compacta. Compact Blue Gum. No more suitable material for wind break or screening purposes. The dense silvery foliaged trees attain height rapidly and provide good cover right down to the ground. Thrives in nearly all locations with practically no attention. 30 ft. Hardy. 5-gal. containers, \$2.50; gal. containers, 75c.



EVERGREEN ELM—Provides dense shade for the out-of-door living room.

Prices Subject to Change at Any Time

PINK FLOWERING EUCALYPTUS

Eucalyptus sideroxylon rosea. Planted either singly or in groups, these slender gray foliaged trees are attractive in all seasons. Light colored bark and countless pink blooms in summer add to their ornamental value. 35 ft. Hardy. 5-gal. containers, \$3.25; gal. containers, \$1.00.

UNUSUAL EUCALYPTUS

Eucalyptus erythrocorys. Those of you who appreciate color and the unusual, too, will enjoy this slender-leaved beauty. Early in summer big red capsules form on the thin branches. In mid-summer each swelling capsule lifts its tight fitting cap, displaying a mass of golden stamens. Reminds us of a golden-haired youngster—minus freckles—with his cap perched precariously on the back of his head. Hardy. 15 ft. 5-gal. containers, \$3.50; gal. containers, \$1.25.

Eucalyptus polyanthemos. Its round silvery green leaves and graceful spreading branches are admired by everyone. Is entirely comfortable in any weather. Excellent for cut decorations. 45 ft. Hardy. 5-gal. containers, \$3.25; gal. containers, \$1.00.

Eucalyptus torquata. Dense upright tree to 12 ft. Three-inch, red tinged, lance-like leaves. A multitude of fuzzy red bloom in summer. Hardy. 5-gal. containers, \$3.50; gal. containers, \$1.25.

SHAMEL EVERGREEN ASH

Fraxinus uhdei. An introduction from Mexico which we admire more than any other variety of ash grown in Southern California. In the first place the leaves are larger, brighter and more highly polished and in addition the tree grows very rapidly in our warm climate and carries its clean foliage through the year. Hardy. 25 ft. 5-gal. containers, \$3.25.

FERN-LIKE JACARANDA

Jacaranda acutifolia. Because of their graceful, fernlike foliage, symmetry of outline and abundant panicles of violet blue bloom these trees are becoming increasingly popular. In June the trees are just big showy bouquets of scintillating blue. 35 ft. Hardy. 5-gal. containers, \$3.25; gal. containers, \$1.00.

SOUTHERN MAGNOLIA

Magnolia grandiflora. A magnificent tree in every respect. Big bold polished leaves, enormous fragrant saucer-shaped flowers of frosty white, stout limbs that defy the heaviest winds and wide spreading foliage that casts an alluring shade. What more could we ask in a tree? The answer is, we couldn't. 50 ft. Hardy. 5-gal. containers, \$3.50; gal. containers, \$1.00.

Magnolia grandiflora Dwarf. To those of you who are limited for space we recommend this smaller magnolia which has the same luxuriant foliage and showy bloom but is dwarf in habit. 5-gal. containers, \$3.75; gal. containers, \$1.50.

PICTURESQUE OLIVE

Olea europaea. While not natives, Olive Trees are as typically Southern California as real estate offices, beautiful women and unusual weather. These trees not only thrive in our mild climate but the interesting arrangement of the rough trunk, gnarled branches and silvery foliage lend themselves particularly well to local types of architecture. Extremely drought resistant. Hardy. Balled, heavy tops, 6-7 ft., \$6.00; 5-6 ft., \$4.75; 5-gal. containers, \$3.25; gal. containers, 85c. Bush type, several stems, 9-11 ft., \$22.50.

LUXURIANT EVERGREEN PEAR

Pyrus kawakami. Here is one tree that never looks anything but its best. Even in the coldest winters the artistic foliage is bright and clean. A tree of graceful drooping habit that lines its long branches with deep green varnished leaves. Bears fragrant white blossoms in spring. The pliant branches may easily be trained flat against a wall. Hardy. 12-15 ft. 5-gal. containers, \$3.75; gal. containers, \$1.35.

For List of Winter Blooming Shrubs, Trees, Vines See Page 51



MAGNOLIA GRANDIFLORA—Withstands heaviest winds.

CALIFORNIA LIVE OAK

Quercus agrifolia. Most everyone seems to think the California Live Oak grows slowly but to the contrary we find that with just ordinary watering and care their growth compares favorably with any other good evergreen tree. We have grown sturdy spreading trees to a height of 12 ft. in four years. 40 ft. 5-gal. containers, \$3.50; gal. containers, \$1.00.

PEPPER TREE

Schinus molle. Combine graceful drooping branches, ferny foliage, white flowers and bright clusters of red berries that remain on the tree through winter. Grow rapidly with no care whatever. Valuable as shade trees or parking specimens. Hardy. 50 ft. 5-gal. containers, \$3.25; gal. containers, \$1.00.

BRAZILIAN PEPPER

Schinus terebinthifolius. A highly desirable tree for patio use as it is of modest height and of spreading habit. Airy glistening foliage and bright clusters of small pink berries. A grand little tree for protecting azaleas, ferns, begonias and other shade loving plants. 12-15 ft. Hardy. Balled, 7-8 ft., 3-4 ft. spread, \$12.50; 5-gal. containers, \$3.25; gal. containers, \$1.00.

GRACEFUL EVERGREEN ELM

Ulmus parvifolia. Graceful beyond our feeble powers of description. We will simply tell you that here is a tree that requires no lengthy sales talk to put across. If you haven't the tree, your neighbor has. You'll find him always eager to sing its praises. 15-20 ft. Hardy. Balled specimens, 8-9 ft. with 4 ft. spread, \$17.50; 7-8 ft. with 3 ft. spread, \$15.00; 5-gal. containers, \$3.50; gal. containers, \$1.00.

CONIFEROUS EVERGREENS

We still cannot understand why you folks do not plant more conifers. There is no other class of plant material that is as drought or disease resistant, they are never injured by frost and are neat and presentable in every season.



DEODAR—Grows rapidly. Requires little water or attention.

PLEASE NOTE, following descriptions, approximate heights plants will grow.

STATELY DEODAR

Cedrus deodara. Himalayan Cedar. Pyramidal in habit, stately in growth and clothed with blue green needles on graceful drooping branches. Requires very little water after the first few years and withstands heavy winds. Is often decorated indoors at Christmas time, then planted in the garden. 80 ft. Balled, 5-6 ft., \$8.00; 4-5 ft., \$7.00; 3-4 ft., \$5.50; 5-gal. containers, \$3.50; gal. containers, \$1.25.

BLUE LAWSON CYPRESS

Chamaecyparis lawsoniana erecta Scarab. Blue Lawson Cypress. A remarkably clean pyramidal shrub, compact in form and clear cut in outline that has many admirable uses. It is often planted in lot corners, near walk or street, alone or in combination with low junipers. Is valuable, too, to frame large windows or to break tall walls. Fine blue-green foliage. 8-10 ft. Balled, 1½-2 ft., \$2.75; 5-gal. containers, \$2.75; gal. containers, \$1.00.

DWARF HINOKI CYPRESS

Chamaecyparis obtusa formosana. We have a pair of these dwarf trees in our patio garden and we are genuinely amazed at the year round beauty of their broad graceful panicles of flat frond-like foliage. Grows slowly and may be confined in a very small area. 6-8 ft. 5-gal. containers, \$4.50.

TECATE CYPRESS

Cupressus forbesi. Borers and fungus have been making serious inroads upon the Monterey Cypress hedges in Southern California; the casualties have been many. Instead of re-planting with the Monterey we suggest you plant this variety,

for it has been demonstrated to be much more resistant to these troubles than the Monterey. The plants grow rapidly, forming a dense attractive hedge or wind break. 20-30 ft. 5-gal. containers, \$2.50; gal. containers, 75c; flats of about 100 plants, \$6.00.

A ROYAL CYPRESS

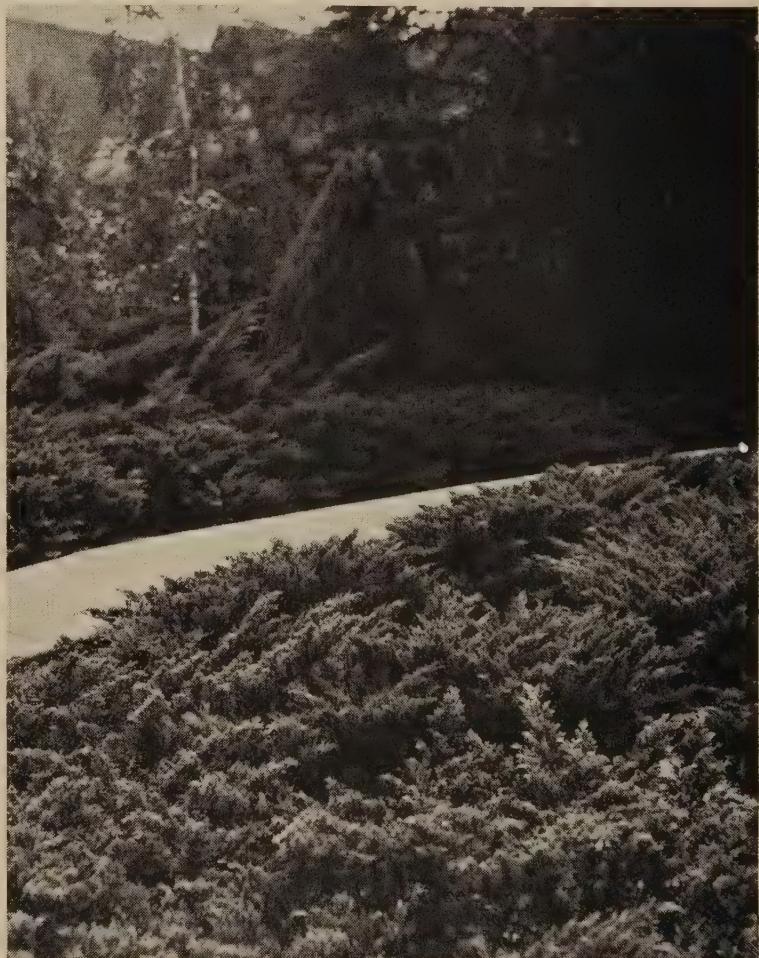
Cupressus sempervirens. Royal Italian Cypress. During the past twenty years we have grown many types of Italian Cypress but have discarded all with the exception of this one variety. The tree grows into a slender graceful column and at no time presents the straggly unkempt appearance of most varieties of Italian Cypress. Requires no trimming. 15-20 ft. Balled, 14-16 ft., \$25.00; 10-12 ft., \$12.50; 8-10 ft., \$7.50; 7-8 ft., \$5.50; 5-gal. containers, \$3.00; gal. containers, \$1.25.

REEVES JUNIPER

Juniperus chinensis Reeves. To those of you who need an erect conifer but do not have space to give a large tree, such as a deodar, we recommend this extraordinary small tree. The fresh spring growth is rich bright green when it first appears, changing to dark green brushed with silver as it ages. A marvelous little tree to decorate out-of-doors at Christmas time. 15 ft. 5-gal. containers, \$3.75.

PFITZER'S JUNIPER

Juniperus chinensis Pfitzer. Planted singly or in groups at walk or drive intersections these soft foliaged shrubs will lend a permanent rich finish through many years. Will thrive either in a quite moist location or where water is not readily available. Disease resistant and hardy. 3-4 ft. tall, 6 ft. spread. Balled, 2-2½ ft., \$3.25; 1½-2 ft., \$2.75; 5-gal. containers, \$2.50; gal. containers, \$1.00.



PLANTING OF CONIFERS—Junipers and Arborvitae.

See List of Trees, Shrubs for Mountain Planting, Page 51

TWISTED JUNIPER

Juniperus chinensis Twisted. Use this upright variety against a wall with Juniper sabina Tamarix grouped at its feet. You'll be agreeably surprised at the ornamental value of the combination. Unique twisted branches clothed with tufts of soft gold tinted foliage. 8 ft. 5-gal. containers, \$3.50; gal. containers, \$1.35.

SAVIN DWARF JUNIPER

Juniperus sabina Tamarix. The most popular, and justly so, of the prostrate junipers. It provides a compact mound to 4 or 5 ft. across and only 16 to 18 inches tall. One of the most satisfactory shrubs for planting under low windows or porches or for covering parkings and banks. Also a neat shrub for foreground planting. Balled, 2-2½ ft., \$3.50; 1½-2 ft., \$2.75; 5-gal. containers, \$2.50; gal. containers, \$1.00.

PINE TREES

Pinus halepensis. Aleppo Pine. A fast growing tree characterized by short silvery green needles, spreading branches and an ability to thrive in most any soil or location with little or no attention. 35 ft. 5-gal. containers, \$3.25; gal. containers, \$1.00.

Pinus radiata. Monterey Pine. Grows more rapidly than any other pine. In fact it is not unusual for the tree, when young, to add from 4 to 6 ft. of growth in a single season. The tree is symmetrical in form, sturdily upright of growth. Deep green needles. 60 ft. Balled, heavy, 7-8 ft., \$12.50; 5-gal. containers, \$3.25; gal. containers, \$1.00.

MAJESTIC SEQUOIA

Sequoia gigantea. Forms a perfect pyramid, neat and trim in its fragrant blue-green foliage. A long lived tree of easy culture, it may be grown successfully as a specimen in the lawn area or in locations where water is not readily available. You'll love its symmetrical outline and woodsy perfume. Eventually attains great size but attains only to a height of 20 or 25 feet in approximately 30 years. 5-gal. containers, \$3.75; gal. containers, \$1.35.

ARISTOCRATIC IRISH YEW

Taxus baccata Irish. Forming neat slender columns these plants are invaluable, either in pots or in the ground, for framing entrances or large windows. They also make most charming pot plants for terrace or patio. Long lived, slow of growth and extremely hardy. 5-gal. containers, \$8.00; gal. containers, \$2.00.

NEAT ARBORVITAE

Thuja orientalis Berckmanns. Dwarf Golden Arborvitae. Has always been greatly prized for planting on either side of doorways or at walk intersections. It's a grand little pot plant, too. Grows in compact conical shape to 3 or 4 feet and is a brilliant golden color throughout the year. Thrives in any sunny location. Balled, 1½-2 ft., \$3.75; 5-gal. containers, \$2.50; gal. containers, \$1.00.

Thuja orientalis Beverly Hills. A sport of the popular Berskmanns arborvitae that forms a full slender cone of bright golden foliage. A valuable specimen for decorating tall walls or corners of the house. If space permits, a group of low junipers at its feet will enhance its effectiveness. 12 ft. Sun. Balled, 6-7 ft., \$10.00; 3-4 ft., \$4.75; 5-gal. containers, \$3.00; gal. containers, \$1.00.



ESPALIER—Evergreen Pear.

ESPALIERS

So many uses have been found for this type of plant it has become indispensable. Trained flat against walls or trellises the flowers, fruit, foliage and artistic branches show up to advantage. Properly trained espaliers always command attention.

Trained on 5 ft. by 5½ ft. trellises. Some slow-growing varieties on smaller trellises.

ESPALIER ORNAMENTALS

Most of the following varieties are described in detail elsewhere in this catalogue. Camellias, \$15.00; all other varieties, \$9.00.

Acer palmatum (Vine Maple); *Cotoneaster lactea*; *Camellia*: Covina, Double White, Pink Perfection, Prof. Sargent, Rosita; *Chaenomeles Lagenaria* (Flowering Quince), Pink; *Grewia caffra*; *Hibiscus Agnes Gault*; *Hibiscus Single Scarlet*; *Magnolia grandiflora*; *Pyracantha crenato-serrata* (yunnanensis); *Pyracantha koidzumi* (formosana); *Pyrus kawakami*; *Ulmus parvifolia*; *Xylosma senticosa*.

ESPALIER FRUIT TREES

All excellent varieties of edible and ornamental fruit. Apple; Feijoa; Fig; Meyer Lemon; Manchurian Cherry; Morello Cherry; Pear; Plum; Pomegranate; Psidium (Strawberry Guava); Rangpur Lime.

All varieties, \$9.00.

We Grow Hundreds of Valuable Varieties Not Listed Here

Roses by Tuttle Bros.

Growers of the Best in Roses Since 1920!

Owing to the increased costs of containers, labor and other items that enter into the expense of growing roses in containers the price of roses in cans is higher in relation to the bare root cost than it has been in former years. So we suggest that by making your purchases during January or February, while plants are dormant, you may realize quite a saving.

Roses are very short this season. To avoid disappointment please order early.

We retail only No. 1 stock graded according to the specifications set forth in the "Grades and Standards Act" of the State of California.

We have been growing roses in this vicinity since 1920. We know the roses that do best under local conditions and can save you many dollars and disappointments.

GOOD ROSES OLD AND NEW

QUANTITY PRICES

The following prices are for bare root stock:

95c roses....10 for	\$8.55	\$1.25 roses....10 for	\$11.25
\$1.00 roses....10 for	9.00	1.50 roses....10 for	13.50
1.10 roses....10 for	9.90	2.00 roses....10 for	18.00
		\$2.50 roses....10 for	\$22.50

Specimen plants in 5-gal. containers, \$2.50 and up.

BUSH ROSES

Apricot Queen. Long pointed buds with shapely petals open into brilliant roses of neat orange pink. The plant is bushy, vigorous and healthy. Patent 464. Each, \$1.25.

Autumn. A remarkable combination of gold, burnt orange and red that will linger long in your memory. The bush is sturdy and upright and bears a constant succession of substantial flowers on strong stems. Each, 95c.

Caledonia. Has its faults we must admit. During damp, foggy weather this rose does not open properly but during clear weather no other white rose can equal it for the buds are long and shapely. The open rose is full and fragrant. The quality of bloom improves with distance from the coast. Each, 95c.

California. A magnificent shade of ruddy orange softened with saffron yellow. Pointed buds, enormous flowers, glossy foliage and vigorous growth. Patent 449. Each, \$1.50.

Cecile Brunner. Sweet little blush pink buds and flowers that are near perfection. Each, 95c.

Charlotte Armstrong. Long deep red buds are of perfect form, open bright pink flowers heavily double, petals of surprising substance. The blooms borne on good cutting stems, open slowly and last for days. Plant grows thrifitly and is disease resistant. Patent 455. Each, \$1.50.

Christopher Stone. Most everyone is enthusiastic over this outstanding crimson scarlet rose. The huge tight petals form a lovely bud that opens slowly into a perfect double rose. The flowers darken with age but do not "purple". An excellent rose for warm climates as it has lots of heavy leathery foliage. Each, \$1.10.

Condesa de Sastago. A fiery combination of red and gold Talisman shades on the upper surface of the petals and golden yellow beneath. Polished disease resistant foliage and strong stems. Each, 95c.

Countess Vandal. A rose you can ill afford to be without for its tapering subdued salmon buds and full flowers are as near perfection as roses can be. Upright in both growth and character. Patent 38. Each, \$1.25.

Crimson Glory. We grew this rose some time ago, but enjoying only indifferent success we discontinued it. We realize now we were too hasty. While the plant is spreading rather than upright, it grows thrifitly and produces tight, perfect buds and exquisite roses, deep velvety crimson, shaded maroon. Sweet fragrance. Patent 105. Each, \$1.50.

Dainty Bess. A charming single rose of satiny pink with daintily ruffled petals and bright crimson stamens. You should never lack for long slender buds to cut if you plant this variety as it blooms prolifically. Growth strong and erect. Each, 95c.

Duchess of Atholl. A double rose noted chiefly for its exquisite blending of gold and copper bronze. Extremely dark lush foliage. Strong stems. Each, 95c.

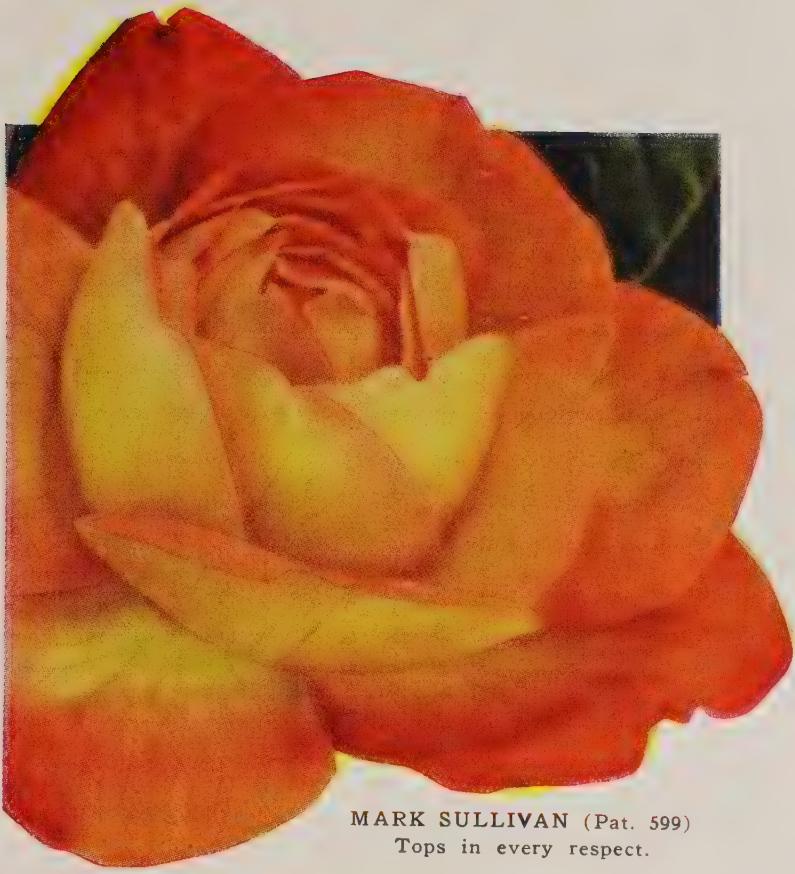
Duquesa de Peneranda. Seems to grow lovelier with each passing year. Long apricot, yellow and pink buds open to large high-centered flowers of surprising form and substance. Varnished foliage. Each, 95c.

Eclipse. From stream-lined buds of clear yellow come neat double flowers that hold their color better than any other yellow rose of our acquaintance. The bush is vigorous and branching and very prolific. Patent 172. Each, \$1.50.

E. G. Hill. Away from the coast no rose with finer qualities is obtainable. Heavily double roses of a rich crimson scarlet, sweetly fragrant, that will maintain their handsome appearance until the petals falls. Long stems and abundant bloom. Each, 95c.

Etoile de Hollande. This variety is as nearly mildew proof as any rose we grow and because of its dense leathery foliage it is a most satisfactory rose even in the hottest weather. Long tapering buds of deep red open to full high centered roses of glowing crimson. Richly fragrant. Out sells its nearest competitor nearly 2 to 1. Each, 95c.

Federico Casas. Marvelously shaped buds, somewhat similar to Talisman, which are a rich combination of yellow and coppery pink. The plant grows much more sturdily than Talisman and bears its perfect blooms on strong stems. Each, \$1.10.



MARK SULLIVAN (Pat. 599)
Tops in every respect.



MIRANDY (Pat. 632)
First All-American Selection for 1945.

Feu Joseph Looymans. There is hardly a time from early spring until winter that you cannot pick a bouquet of slender yellow and apricot buds from this prolific plant. Glistening mildew resistant foliage. Each, 95c.

Frau Karl Druschki. This rose came out around the turn of the century and has been popular ever since. Grows freely, is long lived and will supply you quantities of well shaped ivory white bloom. Each, 95c.

Fred Edmunds. Seems to have been accepted the country over as an outstanding garden rose. Tall and vigorous of growth, glossy mildew resistant foliage, long pointed buds and open flowers of coppery orange. We're quite sure you'll like it. All American Regional Award for 1944. Prop. rights reserved. Each, \$2.00.

Girona. If you appreciate full, exquisitely formed buds and flowers—and plenty of them—long, sturdy stems, delightful fragrance, vigorous erect disease-resistant plants, you will surely want this superb rose. Paint the flowers a glowing mixture of pink, red and yellow and there's your Girona. You'll be surprise at their keeping qualities when cut. Each, \$1.10.

Gipsy Lass. A bushy rose of outstanding vigor that displays its double scarlet crimson flowers in profusion all through the growing season. You'll enjoy the informal characteristics of this tall growing plant and the sweet perfume of its brilliant bloom. Each, 95c.

Golden Dawn. An extremely double rose, often as many as 45 petals, noted for its true tea rose fragrance and for the quality of its lemon yellow color. High centered bloom. Bronzy foliage. Each, \$1.10.

Golden Rapture. While this variety has fewer petals than either Mrs. E. P. Thom or McGredy's Yellow its color is much more lively and lasting. The petals are velvety and of substantial texture. Mild fragrance. Each, 95c.

Grand Duchess Charlotte. Exquisite buds of intense coppery scarlet open to double medium sized flowers of glowing carmine—rich full color found in but few good roses. The bushes are extremely vigorous and free flowering. Highly polished foliage is abundant and disease resistant. Patent applied for. Each, \$1.50.



LOWELL THOMAS (Pat. 595).
American Rose Award 1943.



MRS. E. P. THOM
Clear canary yellow without shading.

Grenoble. Huge, brilliant, crimson-scarlet blooms, extremely double and spicily fragrant are borne on long sturdy stems. Vigorous, upright bush. Each, \$1.10.

Hadley. Although it is quite prone to mildew its sweet satiny buds and delicious fragrance keep it in a class with the better roses. Each, 95c.

Heart's Desire. The only All-America selection for 1942. Long pointed buds of clear glowing red open to full high centered flowers of the same color. Unfading. Marvelous fragrance. Plenty of good leathery foliage. Grows upright and blooms continuously. What more could we ask? Patent 501. Each, \$1.50.

Heinrich Wendland. A flashy rose characterized by good growth, sparkling color and heavy bloom. Nasturtium red buds. The double flowers are a rare combination of scarlet and yellow that will lend strong splashes of brilliant color from March until November. Each, \$1.10.

Hinrich Gaede. For exciting color you cannot match this variety. In our own rose fields we have derived more real pleasure from this variety than from any other. We have cut many thousands of these long bright vermillion buds. Opening, as they do, into high centered flowers of vermillion, copper and orange they are unbelievably beautiful. The foliage is dark, waxy and highly resistant to mildew. Each, 95c.

Hoosier Beauty. Dazzling crimson, veined heavily with maroon. A velvety sheen heightens the brilliant coloring. Flowers will not turn purple with age. Each, 95c.

Imperial Potentate. A clear velvety rose pink without shading. Full flowers, crisp round petals. Grows upright with few thorns and possesses a sweet fragrance. Each, 95c.

Irish Charm. A sweet blush pink rose that just loves to bloom. It tries to impress you with its importance by covering itself with long medium sized buds and full flowers. Sweetly fragrant. Each, \$1.10.

Joanna Hill. If you appreciate pastel shades you will be happy to make the acquaintance of this rose. The full long soft yellow buds are tempered with a suggestion of apricot. Flowers are full and spicily fragrant. Light green foliage and few thorns. Each, 95c.

J. Otto Thilow. A delightful shade of Rose Marie pink of which one never tires. The crisp tight petals, soft pink at the tips and deepening at the base, the long buds and shapely double flowers just grow on you. Cut them and enjoy their full heavy fragrance. Each, 95c.

Kaiserin Auguste Viktoria. For a half century this outstanding rose has kept us well supplied with ideal white buds and flowers. Still outsells all other white roses. Each, 95c.

Katherine T. Marshall. American Rose Society Award 1943. Named for Mrs. Geo. C. Marshall, wife of the Chief of Staff, U. S. Army. A clear pink cup-shaped rose built of 20 or more big crisp petals. Flowers are lasting and fragrant. Excellent foliage and strong upright habit of growth. Patent 607. Each, \$2.00.

Lady Forteviot. While not heavily double this rose should not be overlooked in planning the rose bed. The long golden buds are heavily seamed with red and the open flowers are burnished gold. Vigorous growth and dark glossy foliage. Each, \$1.10.

Los Angeles. Shades of flame pink are at their best in this busy rose. The pointed buds open slowly displaying beautifully their tones of pink, flame and salmon. Flowers are of good form and substance. Bush is vigorous. Each, 95c.

Lowell Thomas. All-American Selection for 1944. Full rich yellow similar to Golden Rapture in shape but possessing many more and heavier petals. Dark leathery foliage that has the appearance of being able to take our warm summers. Patent 595. Each, \$2.00.

Lucie Marie. Pointed buds, large double high centered flowers that are buttercup yellow, veined orange apricot and shaded salmon cerise. An outstanding bush that produces heavily. Each, 95c.

Lulu. A rose that offers you everything you could wish in the way of buds for cutting. Dainty stream-lined buds of coral apricot that carry the utmost of beauty and symmetry in every crisp cool petal. Semi-double. Each, 95c.

Margaret McGredy. An enormous high centered rose of brilliant scarlet overlaid with orange. Seems to carry its flowers into winter better than most varieties. Rapid grower. Blooms prolifically. Glossy foliage. Each, 95c.

Mark Sullivan. American Rose Award 1942. Looks to us like a combination of Condesa, Hinrich Gaede, Hoover and Talisman, built into a full rose of about 30 petals. Golden yellow base overlaid and heavily veined with cerise and rose. Vigorous, upright and free blooming. Patent 599. Each, \$1.25.

Max Krause. Enormous golden yellow high centered flowers of excellent shape that change to shades of apricot in cool weather. Presents different effects through the season but is good at all times. Grows vigorously. Strong fragrance. Each, 95c.

McGredy's Ivory. A thoroughly good rose as are all of McGredy's roses. Sweetly scented ivory white flowers of perfect form. Long buds for cutting. Each, 95c.

McGredy's Yellow. Soft buttercup yellow without shading. Solid buds, huge high centered flowers of 45 or 50 petals. For form we believe no other yellow rose can equal it. Plenty of leathery leaves and good growing qualities. Each, 95c.

Mirandy. First All American Selection for 1945. Lasting garnet red bloom of large size, heavily double, sweet spicy fragrance. The bush is upright and vigorous. Patent 632. Each, \$2.50.

Miss Rowena Thom. Here is a rose that does everything in a generous way. The pink round-petaled roses are enormous, full and high centered. And the plant grows prodigiously fast, sending up strong stems that are often two or three feet in length. Few thorns. Each, 95c.

Mme. Chiang Kai-Shek. All-America Award for 1944. Long clear lemon-yellow buds are of perfect form, open flowers are quite double and well shaped. We are particularly impressed by rich glossy foliage and the vigor with which it grows. Upright and sturdy. Patent applied for. Each, \$2.00.

Mme. Henri Guillot. A rose that, in either bud or open flower, is as near perfection as a rose can ever be. Warm raspberry pink buds open to full (25 petals) thrilling blooms that hold their form and color surprisingly well when cut. Grows thrifitly. Excellent foliage. Patent 337. Each, \$1.50.

Mme. Joseph Perraud. Won, in 1934, the Bagatelle Award as the finest new rose of that year. Large petaled perfectly formed buds and flowers of buff pink and yellow. An unusual color combination that is sure to please you. Each, \$1.10.

Mrs. E. P. Thom. Still the most popular of the yellow roses. Tapering, canary yellow buds and intriguing double flowers that hold their color and form surprisingly well when cut. Handsome, maroon tinted foliage that is particularly resistant to disease. Thrifty grower. Each, 95c.

Mrs. Sam McGredy. A rose that changes color with the seasons but is lovely at all times. Extravagant buds of coppery orange unfold to form full perfect flowers of brilliant orange. During hot weather the flowers change to lively pink shades. Mild fragrance. Each, 95c.

Night. Our experience with this variety has been much more pleasant than with any other of the very dark red roses. Deep crimson shaded black and maroon. Double well shaped buds and spicy fragrance. Each, \$1.10.

Padre. Sunrise, sunset and mid-day all rolled into one fiery rose. Slender coppery scarlet buds open into flowers of the same color with gold added at the base. Before the flowers fall they change to shades of pink. Strong erect grower. Each, 95c.

Pasadena Tournament. One of the most fascinating little roses we have seen in years. Has the excellent form of Cecile Brunner but is slightly larger than that variety. Both buds and flowers are an exquisite shade of velvety red. Bronzy foliage and sturdy stems. Upright and vigorous. A fitting tribute to Pasadena's Tournament of Roses. Patent 578. Price, \$1.50.

Picture. You'll fall in love with this little sweetheart at first sight. The trim sturdy buds open to cheerful pink flowers of medium size. Double, high centered; mild tea fragrance. Good foliage. Each, 95c.

Pink Dawn. A rose chock-full of symmetry and trim loveliness. Long tight buds, crisp substantial petals and heavily double warm pink flowers of ideal shape. One burst of glorious bloom follows another. Most excellent for cutting. Rich fragrance. Vigorous upright growth. What more could we ask? Each, \$1.10.

Pres. Herbert Hoover. Still outsells all other roses and the reason for this is certainly no mystery. For through all seasons this marvelous rose perfects its tight orange scarlet buds and pink flowers in astonishing quantities. Strong stems for cutting. Prodigious upright grower. Each, 95c.

Radiance. A rose that has given satisfaction for over 30 years. Ovoid buds, full cup-shaped flowers, rosy pink without and soft pink within. Good stems. Vigorous and long lived. Each, 95c.

Red Radiance. A cerise red sport of the foregoing that boasts the same excellent characteristics. Each, 95c.

Red Talisman. A blood red sport of the popular Talisman. Long ideal shaped buds on strong stems for cutting. Sturdy and upright of growth. Each, \$1.10.

Rose Marie. Its long rosy pink buds, that open slowly, have been a joy through many years. Full, open flowers of true rose pink. Good stems and foliage. Each, 95c.

Santa Anita. A multitude of perfect clear pink roses on a bush of moderate proportions. Few roses will supply as many clean well shaped buds for cutting. Each, \$1.00.

Signora. From early spring until winter your rose gardens will never know a dull moment if you plant this variety. For the long dazzling orange scarlet buds and full orange and gold flowers are borne in continuous bursts of brilliant color. Heavy stems for cutting. Vigorous bush and glossy foliage. Patent 201. Each, \$1.25.



TALISMAN.
Streamlined buds for cutting.

Sir Henry Segrave. A pale lemon yellow rose remarkable for long shapely buds, the full form of high centered flowers and exquisite fragrance. Exceedingly hardy and free blooming. Each, 95c.

Sister Therese. Perfect chrome yellow buds streaked with carmine and clean golden yellow flowers on a vigorous free branching bush. Bright green disease resistant foliage. Sweetly fragrant. Each, 95c.

Southport. No other red rose, we believe, can match this variety for richness of color. The slender velvety scarlet buds and open flowers are of a glowing waxy texture. Good dark foliage and upright growth. Each, 95c.

Sunkist. Quite similar to Joanna Hill in its upright habit of growth and in the remarkable keeping qualities of its long yellow buff-tinted buds and full open flowers. You'll find it a delightful source of stream-lined buds for cutting. Each, \$1.10.

Talisman. Presents a riotous array of long, full, golden buds streaked with red all through the season. Highly valuable for cutting. Thrifty, upright growth, good stems and clean bright green foliage. Each, 95c.

Texas Centennial. A handsome sport of Pres. Hoover that retains all of its parent's excellent characteristics. Buds are blood red during cool weather, changing to carmine in summer. Full high-centered flowers of brick red are lightly brushed with gold. Patent 162. Each, \$1.00.

The Doctor. While the plant is of modest proportions the huge double silvery-pink buds and flowers will amply reward you for its care. And the intense fragrance is something to really get excited about. Each, \$1.25.

Victoria Harrington. A magnificent dark velvety red rose of striking form and color. The long tapering buds that open slowly display a glowing sheen that covers each curling petal throughout the life of the flower. Dark, vigorous, healthy growth. Excellent for cutting. Each, 95c.

Ville de Paris. Not only holds its color better than any other yellow rose but provides for months quantities of slender sunflower yellow buds for cutting. Open flowers are of medium size, double and well formed. Bush is vigorous and branching. Each, 95c.

THE BEST IN CLIMBING ROSES

Dormant bare root stock, \$1.00, except as noted.

Specimen plants in 5-gal. containers, \$3.25 and up.

Cl. Belle of Portugal. Through spring is literally smothered with long, salmon-pink buds that open into double roses of great size. No rose grows more luxuriantly.

Cl. Cecile Brunner. Small, perfect, bright pink buds that appear through spring and summer on a strong growing plant. Make up a vase of this rose together with our common blue agathaea, the result may surprise you.

Cl. Condesa de Sastago. We have been amazed at the way this climber has grown and produced. Varnished bright green foliage and the flowers are a fiery combination of red, orange and gold. We recommend it highly. Each, \$1.25.

Cl. Dainty Bess. A new sport of the popular Dainty Bess bush rose. Large, daintily ruffled, single pink roses are borne constantly from spring until winter.

Cl. Duquesa de Peneranda. Intriguing apricot-pink. If you have been disappointed with the climbing characteristics of Breslau, try this variety. Grows vigorously. Foliage is equal and flowers superior to Breslau. Each, \$1.25.

Cl. Etoile de Hollande. Dark velvety red. Bears quantities of beautifully formed roses that are excellent for cutting.

Cl. Golden Emblem. Crimson, gold and yellow. It seems to us that the high shades displayed in this rose are more pronounced in the climber than in the bush. Grows vigorously. Foliage dark glossy green.

Cl. Hadley. Carries long-stemmed, velvety-red buds and flowers from March until December. You'll never forget the buds you cut nor will you forget their fragrance.

Cl. Heart's Desire. Long pointed buds of clear unfading red. Unusual fragrance. Grows thrifly. Patent applied for. Each, \$2.00.

Cl. Hoosier Beauty. Flowers exactly like the bush—huge, velvety-crimson flowers heavily veined with dark red. The color lasts.

Cl. Kaiserin. Creamy white buds opening into clear white, high centered flowers of great beauty. The plant climbs freely and blooms through the entire season.

Cl. Los Angeles. It is quite useful in a location where a moderate amount of climbing will suffice, as on a fence or not too large pergola. Bears constantly large, flame-pink buds that you will enjoy cutting.

Cl. Mermaid. No other rose we know can be used to advantage in as many places as Mermaid. As a pillar rose, for fences, pergolas or as a cover for banks—in fact, anywhere in the sun that a thick cover of glistening foliage is needed, you will find it to be indispensable. Pale sulphur-yellow, gold centered flowers are borne in profusion all through the season.

Cl. Miss Rowena Thom. Enormous heavily double bloom of flesh pink. Extremely rapid grower. Heavy foliage. Each, \$1.25.

Cl. Mrs. E. P. Thom. If you are partial to plain yellow roses of the best form and quality, you will want this variety. Grows prodigiously fast and certainly is not a slacker when it comes to flowers. The dark, thick foliage is attractive, too.

Cl. Paul's Scarlet. Does practically all of its blooming before the first of July, but until this time fiery scarlet flowers are borne in heavy clusters over practically the whole plant. Unlike most climbing roses, it generally blooms heavily shortly after planting. Will even grow and bloom on the north side of a building if it has plenty of light. The foliage is heavy and disease resistant and is held well through the year.



FRED EDMUNDS (Pat. applied for).
American Rose Award 1941.



PICTURE.
Sweet little pink buds and double flowers.

Cl. President Herbert Hoover. Like the Hoover bush, of which it is a sport, this climbing rose grows luxuriantly and displays its wealth of orange-scarlet and pink buds and flowers through the season. The high shades of the buds are apt to be more pronounced in the climber than in the bush.

Cl. Radiance. A strong climbing, free blooming sport of the bush that combines long life, vigor and remarkable summer blooming qualities to make an indispensable addition to the garden. Perfect light to deep pink flowers can be cut from April until November.

Cl. Red Radiance. A remarkably satisfactory rose during the summer as it is not affected by extended periods of hot weather. Thrifty and long lived. Cerise red.

Cl. Red Talisman. Perfect long buds and full open flowers of blood red. If you have enjoyed the bloom of Cl. Talisman you will doubly appreciate this brilliant new variety. Each, \$1.25.

Cl. Rose Marie. You have always admired this variety in the bush. With its bright, long rose-pink buds and large, deep-pink flowers, it is still more attractive than the bush. Grows vigorously.

Cl. Talisman. Buds of red, burnt orange and gold appear all through the season in profusion. Always seem bright and happy. Excellent for cutting. Foliage bright green. Grows vigorously.

Cl. Victoria Harrington. Spicily fragrant double flowers of dark unfading red. Grows lustily and is not at all stingy with its bloom. Each, \$1.25.

Cl. Yellow Cecile Brunner. Small, dainty yellow flowers. Blooms heavily. Strong grower. Each, \$1.25.



TREE ROSE—as grown by Tuttle Bros.

TREE ROSES BY TUTTLE BROS.

For the past 24 years we have grown tree roses. In fact we believe we were the first nursery, but one, to grow them in any quantity in Southern California. We have tried each year to grow them "bigger and better". Our friends tell us we have succeeded in doing so. Come in and see them. We'll appreciate your opinion in the matter.

Our tree roses are grown at our Lombardy ranch in warm loose soil that grows a real root system.

Budded on I.X.L. 40-inch standards. Graded to conform to the specifications set forth in the "Grades and Standards Act" of the State of California.

Price, bare root, \$4.00 each. Established in 5-gal. containers, \$4.75.

A more complete description of most of these varieties will be found under "Bush Roses".

Autumn. Gold, burnt orange and red.

Caledonia. White.

Duquesa de Peneranda. Apricot pink.

Essence. Strong growing deep red.

Etoile de Hollande. Glowing velvety red.

Hinrich Gaede. Vermilion and orange.

Joanna Hill. Soft yellow and apricot.

J. Otto Thilow. Rose pink.

Max Krause. Golden yellow.

Mrs. E. P. Thom. Clear canary yellow.

Mrs. William C. Egan. Large extremely double flesh pink.

Pink Dawn. Flesh pink.

President Hoover. Orange and pink.

Radiance. Flesh pink.

Red Radiance. Crimson.

Sister Therese. Yellow.

Talisman. Red, burnt orange and gold.



HEART'S DESIRE.
Holds its color well in hot weather.

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COTONEASTER LACTEA (Parneyi)—The most reliable source of cut berries for holiday decorations. See page 16.



GERALDTON WAX FLOWER—Either cut or left on the plant the flowers will last for many weeks. See page 15.



LANTANAS.
Fill the long summer days with garish color. See page 20.



CAMELLIA GRANDIFLORA ROSEA.
Huge crisp petals of waxy texture. See page 14.